WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety – Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider – Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases – in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black

Debby J. Black
Engineer Technician

Encl:

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523

Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process.

Charles H Cameron

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono

001

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: U-01197-A-ST	6. SURFACE: State
1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐	7. IF INDIAN, ALLOTTEE OR TRIBE NAME:
B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐	8. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company	9. WELL NAME and NUMBER: CIGE 297
3. ADDRESS OF OPERATOR: P.O. Box 1148 CITY Vernal STATE UT ZIP 84078 / PHONE NUMBER: (435) 781-7023	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1514' FNL & 508' FWL 4423432 Y 39.95207 635465 X -109.41420 AT PROPOSED PRODUCING ZONE:	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 14 10S 22E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 28.3 Miles Northwest of Ouray, Utah	12. COUNTY: Uintah / 13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 508' / 16. NUMBER OF ACRES IN LEASE: 1674.49	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): Refer to Topo C / 19. PROPOSED DEPTH: 7,400	20. BOND DESCRIPTION: 400JU0705
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5212.1' GL / 22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION:

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
11 - 12 1/4	8 5/8 or 9 5/8	250	Refer to 10 Pt Program
7 7/8	4 1/2 or 5 1/2	7,400	Refer to 10 Pt Program

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
- ☑ COMPLETE DRILLING PLAN
- ☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

RECEIVED
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Cheryl Cameron TITLE Operations

SIGNATURE Cheryl Cameron DATE 1/10/2003

(This space for State use only)

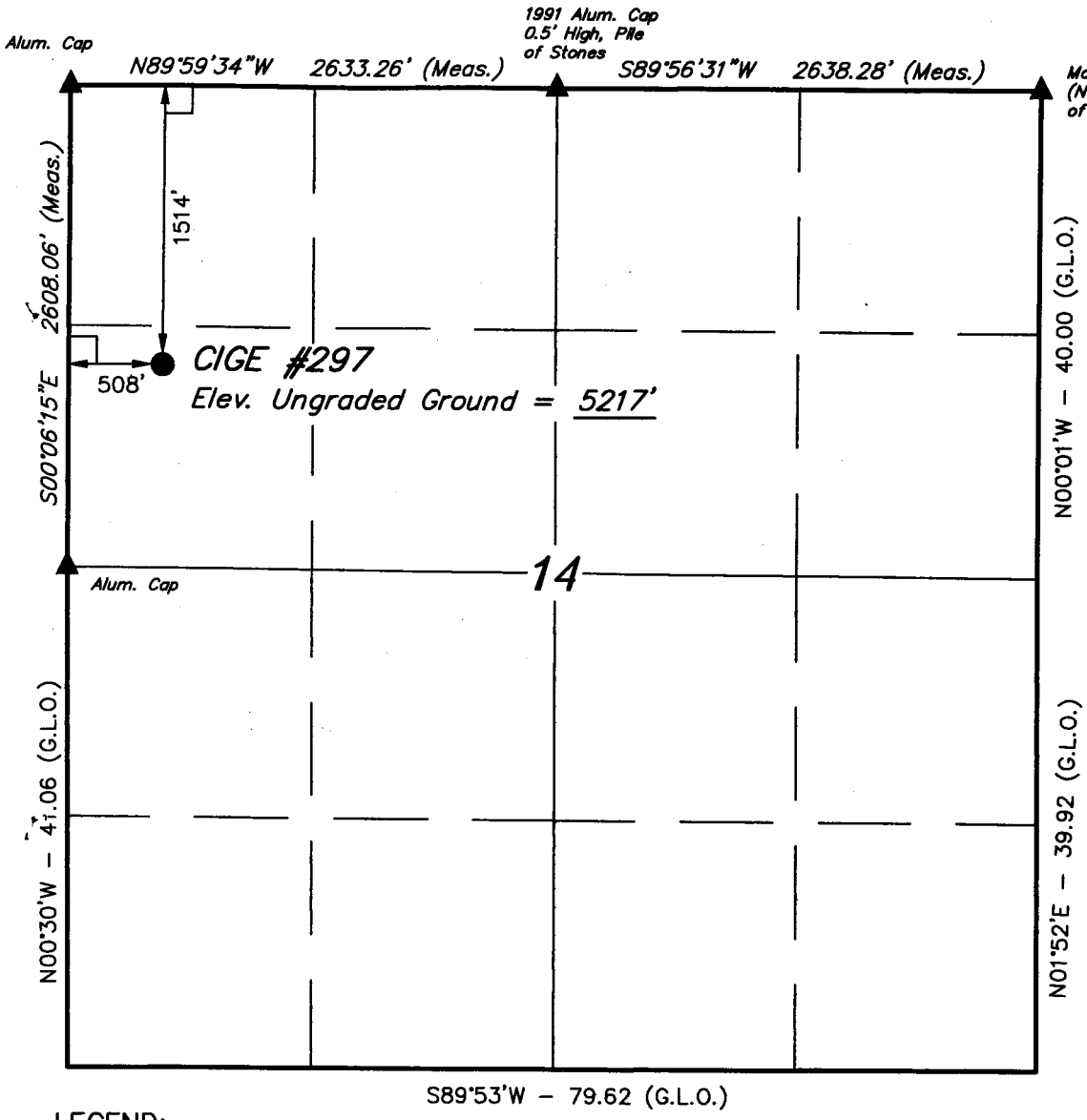
API NUMBER ASSIGNED: 43-047-34857 APPROVAL:

(11/2001) (See Instructions on Reverse Side)

EL PASO PRODUCTION OIL & GAS COMPANY

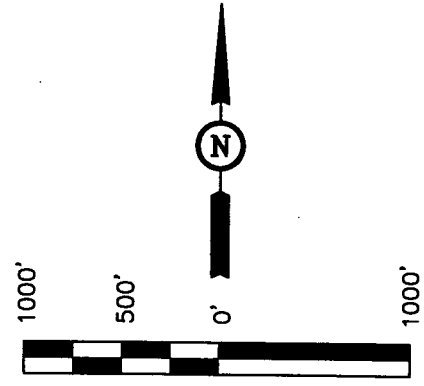
Well location, CIGE #297, located as shown in the SW 1/4 NW 1/4 of Section 14, T10S, R22E, S.L.B.&M. Uintah County, Utah.

T10S, R22E, S.L.B.&M.



BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (NAD 83)

LATITUDE = 39°57'07.42" (39.952061)

LONGITUDE = 109°24'53.32" (109.414811)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 09-09-02	DATE DRAWN: 09-11-02
PARTY: B.B. T.H. D.R.B.	REFERENCES: G.L.O. PLAT	
WEATHER: HOT	FILE: EL PASO PRODUCTION OIL & GAS COMPANY	

CIGE 297
SWNW Sec. 14, T10S, R22E
Uintah County, UT
U-01197-A-ST

EL PASO PRODUCTION COMPANY

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

Formation	Depth
KB	5230'
Green River	1100'
Wasatch	4115'
Mesaverde	6525'
Total Depth	7400'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

Substance	Formation	Depth
	KB	5230'
	Green River	1100'
	Wasatch	4115'
Gas	Mesaverde	6525'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 3,000 psi.

4. **Proposed Casing Program:**

Purpose	Depth	Hole Size	Casing Size	Wt/ft	Grade	Type
Surface	0-250'	11" or 12 ¼"	8 5/8" or 9 5/8"	24#, 32.3#, 36#, or 40#	K-55, H-40, or J-55	ST&C
Production	0-TD	7 7/8"	4 ½" or 5 ½"	11.6#	N-80	LT&C

The proposed casing and cementing program shall be conducted as approved to to protect and/or isolate all usable water zones potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation that will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including: presence/absence of hydrocarbons, fracture gradients, usable water zones, formation pressures, lost circulation zones, other minerals, or other unusual characteristics.

All casing, except conductor casing, shall be new or reconditioned and tested. Used casing shall meet or exceed API standards for new casing.

The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing. If drive pipe is used, it may be left in place if its total length is less than twenty feet below the surface. If the total length of the drive pipe is equal to or greater than twenty feet, it will be pulled prior to cementing surface casing, or it will be cemented in place.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

Maximum anticipated bottom hole pressure calculated @ 7400' TD approximately equals 2960 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1332 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot.

All casing strings below the conductor shall be pressure tested to 0.22 psi/foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

Casing design is subject to revision based on geologic conditions encountered.

Proposed Cementing Program:

Surface	Fill	Type & Amount
0-250' excess)	250'	A minimum of 85 sx Class "G" + 2% $CaCl_2$, 15.6 ppg, 1.19 cf/sx (Cement will be circulated to surface, about 25%

Production	Type & Amount
200' above the top-most resource interval	Lead: Extended, Lite, or Hi-Fill cement + additives, 11 or 12 ppg, 2.69 cf/sx
TD-500' above productive internal	Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg, or RFC, 14.0 – 14.5 ppg, 1.57 cf/sx.

For production casing, actual cement volumes will be determined from the calculated hole volume + 60% excess, minimum. Cement volumes will include an amount sufficient to circulate to surface, if possible. Operator will continue to attempt to circulate cement to surface, but at a minimum, circulation will be 200' above the top of the Green River Formation, or as directed by the Authorized Officer (AO) or Acting, or as specified in the Conditions of Approval (COA) in the Application for Permit to Drill (APD).

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the casing shoe prior to drilling out.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The Division of Oil, Gas, and Mining (DOGM) Office shall be notified, with sufficient lead time, in order to have a DOGM representative on location while running all casing strings and cementing.

After cementing the surface pipe and/or any intermediate strings, but before commencing any test, The casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the Driller's Log.

Auxiliary Well Control Equipment to Be Used:

Kelly Cock
A sub with a full opening (TIW) valve having threads compatible with drill string tubulars.

5. **Drilling Fluids Program:**

WASATCH

Interval	Type	Mud Weight
0-TD	Air/Air Mist/Aerated Water/Water (as hole conditions Warrant) Displace Hole to 10 ppg brine mud, prior to logging.	8.4 ppg or less

MESAVERDE

Interval	Type	Mud Weight
0-TD	Air/Air Mist/Aerated Water/Water (as hole conditions warrant) Depending on hole conditions, the hole will be displaced to either 10 ppg brine or drilling mud prior to logging. If hole conditions warrant, a mud system will be used.	8.4 ppg or less

No chromate additives will be used in the mud system prior to approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well.

6. **Evaluation Program:**

The Evaluation Program may change at the discretion of the well site geologist with approval by The Authorized Officer.

Cased Hole Logs Only

GR/Dipole Sonic/Neutron:	TD-500' above the Wasatch Formation (to surface at times)
Drill Stem Tests:	As deemed necessary
Cores:	As deemed necessary

When cement has not been circulated to surface, the cement top will be determined by Either a temperature survey or cement bond log. Should a temperature survey fail to Locate the cement top, a cement bond log shall be run.

Open Hole Logs

PEX:	From TD - Surface

7. **Abnormal Conditions:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth.

8. **Variances:**

Operator requests approval to perform drilling operations without an automatic igniter because drilling will be performed with an air/mist medium.

9. **Other Information:**

All loading lines will be placed inside the berm surrounding the tank battery.

10. **Anticipated Starting Dates & Notification of Operations:**

Anticipated commencement date shall be upon approval of the proposed APD.

Drilling Days:	Approximately 10 days
Completion Days:	Approximately 7 days

CIGE 297
SWNW Sec. 14, T10S, R22E
Uintah County, UT
U-01197-A-ST

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to the attached directions to the proposed location site.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, ***unless modified at the on-site inspection***. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. **Location of Existing Wells Within a 1-Mile Radius**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities**

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon (2.5Y 6/2).

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the proposed pipeline placement.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. ***The need for a reserve pit liner will be determined at the on-site inspection.***

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S,R19E.

8. Ancillary Facilities:

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). ***This section is subject to modification as a result of the on-site inspection.***

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile (s), and surface material stockpile(s).

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of

irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

State of Utah
Division of Oil, Gas & Mining
P.O Box 145801
Salt Lake City, UT 84114

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been conducted. A copy of this report is attached.

This proposed location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet of any non-committed tract lying within the boundaries of the Unit.

13. **Lessee's or Operators's Representative & Certifcation:**

Cheryl Cameron
Regulatory Analyst
El Paso Production Company
P.O. Box 1148
Vernal, UT 84078
(435) 781-7023

Scott Palmer
Drilling Manager
El Paso Production Company
9 Greenway Plaza
Houston, TX 77046
(832) 676-3391

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso Production Company is considered to be the operator of the subject well. El Paso Production Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by El Paso Production Company, State Bond No. 400JU0705.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Cheryl Cameron

1/10/03
Date

COPY
INTL CE DATE 9/9/02

CULTURAL RESOURCE INVENTORY OF EL PASO PRODUCTION'S EIGHT WELL LOCATIONS IN NATURAL BUTTES (T 10S, R 22E, SECTIONS 10, 11, 14, AND 15) UINTAH COUNTY, UTAH

Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

and

State of Utah
School and Institutional
Trust Lands Administration

Prepared Under Contract With:

El Paso Production Oil and Gas Company
1368 South 1200 East
Vernal, Utah 84078

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 02-124

September 4, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0502b,s

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in August 2002 for El Paso Production Oil and Gas Company's proposed eight well locations (CIGE #295, CIGE #296, CIGE #297, NBU #394, NBU #461, NBU #462, NBU #463, and NBU #464). The proposed well locations and associated access and pipeline corridors are situated in the Natural Buttes area, southeast of Ouray, Utah (Figure 1). The survey was implemented at the request of Mr. Carroll Estes, El Paso Production Oil and Gas Company, Vernal, Utah. The project is situated on land administered by the Bureau of Land Management (BLM), Vernal Field Office and on land administered by State of Utah School and Institutional Trust Lands Adminitration (SITLA).

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on August 14-18, 2002 by Keith R. Montgomery, (Principal Investigator), assisted in the field by Roger Stash and Mark Bond. The project was initiated under the auspices of U.S.D.I. (FLPMA) Permit No. 02-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-02-MQ-0502b,s issued to MOAC.

A file search was performed Roger Stash and Mark Bond at Bureau of Land Management, Vernal Field Office on August 14, 2002. This consultation indicated that a number of archaeological inventories have been completed near the project areas, all for oil and gas development. Archaeological-Environmental Research Corporation has completed several inventories for Coastal Oil and Gas Corporation, including an inventory in 1981 of the NBU #73 well location (Hauck 1981). Each of the inventories completed in the area resulted in a finding of no cultural resources. In 1986, Metcalf Archaeological Consultants conducted an inventory of well location NBU #79 documenting no cultural resources (Metcalf Archaeological Consultants 1986). Metcalf also completed inventories for a number of Coastal Oil and Gas Corporation well locations during 1991 under two project numbers (Scott 1991a, 1991b). No cultural resources were documented during the inventories. In 1992, Metcalf Archaeological Consultants conducted an inventory for one well location documenting no cultural resources (Truesdale 1992). Montgomery Archaeological Consultants (MOAC) conducted several inventories in the area in 1998, one of which is in the immediate project area of well location CIGE #295 (Montgomery 1998a, 1998b). No cultural resources were documented during these surveys. MOAC also completed an inventory near the current project area in 2001 for El Paso Production; the inventory resulted in no findings (Montgomery 2001). In summary, although a number of inventories have been conducted in the area, no cultural resources have been documented in the immediate project area.

DESCRIPTION OF PROJECT AREA

The eight proposed El Paso Production well locations, access and pipeline corridors are situated in the Natural Buttes Field, southeast of Ouray, Utah. The legal description is T 10S, R 22E, Sections 10, 11, 14, and 15 (Figure 1). The proposed well locations are designated: CIGE #295, CIGE #296, CIGE #297, NBU #394, NBU #461, NBU #462, NBU #463, and NBU #464 (Table 1). Well locations NBU #462, NBU #463, and NBU #464 are situated on public lands administered by the Bureau of Land Management, Vernal Field Office. Well locations NBU #394, NBU #461, CIGE #295, CIGE #296, and CIGE #297 are situated on lands administered by State and Institutional Trust Lands (SITLA).

Table 1. El Paso Production's Natural Butte Eight Well Locations

Well Location Designation	Legal Location	Location at Surface	Access/Pipeline	Cultural Resources
CIGE #295	T 10S, R 22E, Sec. 14	622' FNL 2422' FWL	Access/Pipeline 787'	None
CIGE #296	T 10S, R 22E, Sec. 14	308' FNL 613' FWL	Access/Pipeline 656'	None
CIGE #297	T 10S, R 22E, Sec. 14	2381' FNL 1169' FWL	Access 330' Pipeline 1640'	None
NBU #394	T 10S, R 22E, Secs. 11 and 14	935' FSL 1336' FEL	Access/Pipeline 1115'	None
NBU #461	T 10S, R 22E, Sec. 14	1800' FNL 2175' FEL	Access in 10 acre	None
NBU #462, Alt #2	T 10S, R 22E, Sec. 15	2077' FNL 1729' FWL	Access 262' Pipeline 525'	None
NBU #463	T 10S, R 22E, Secs. 10 and 15	20' FNL 2395' FEL	Access in 10 acre Pipeline 656'	None
NBU #464	T 10S, R 22E, Sec. 15	1246' FNL 2314' FWL	Access in 10 acre Pipeline 1837'	None

Environment

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. The geology is comprised of Tertiary age deposits which include Paleocene age deposits, and Eocene age fluvial and lacustrine sedimentary rocks. The Uinta Formation, which is predominate in the project area, occurs as eroded outcrops formed by fluvial deposited, stream laid interbedded sand and mud, and is known for its prolific paleontological localities. Specifically, the project area occurs on the east side of Cottonwood Wash on the valley floor which is interspersed by flat topped buttes and narrow steep-sided ridges. The area is heavily dissected and carved by ephemeral drainages. The surface geology consists of hard pan residual soil armored with shale and sandstone pebbles as well as some sand shadows. The elevation averages 5100 feet a.s.l. The project occurs within the Upper Sonoran Desert Shrub Association which includes shadscale, greasewood, mat saltbrush, snakeweed, rabbitbrush, prickly pear cactus, Indian ricegrass and non-native vegetation. Modern disturbances include grazing, roads, and oil/gas development.

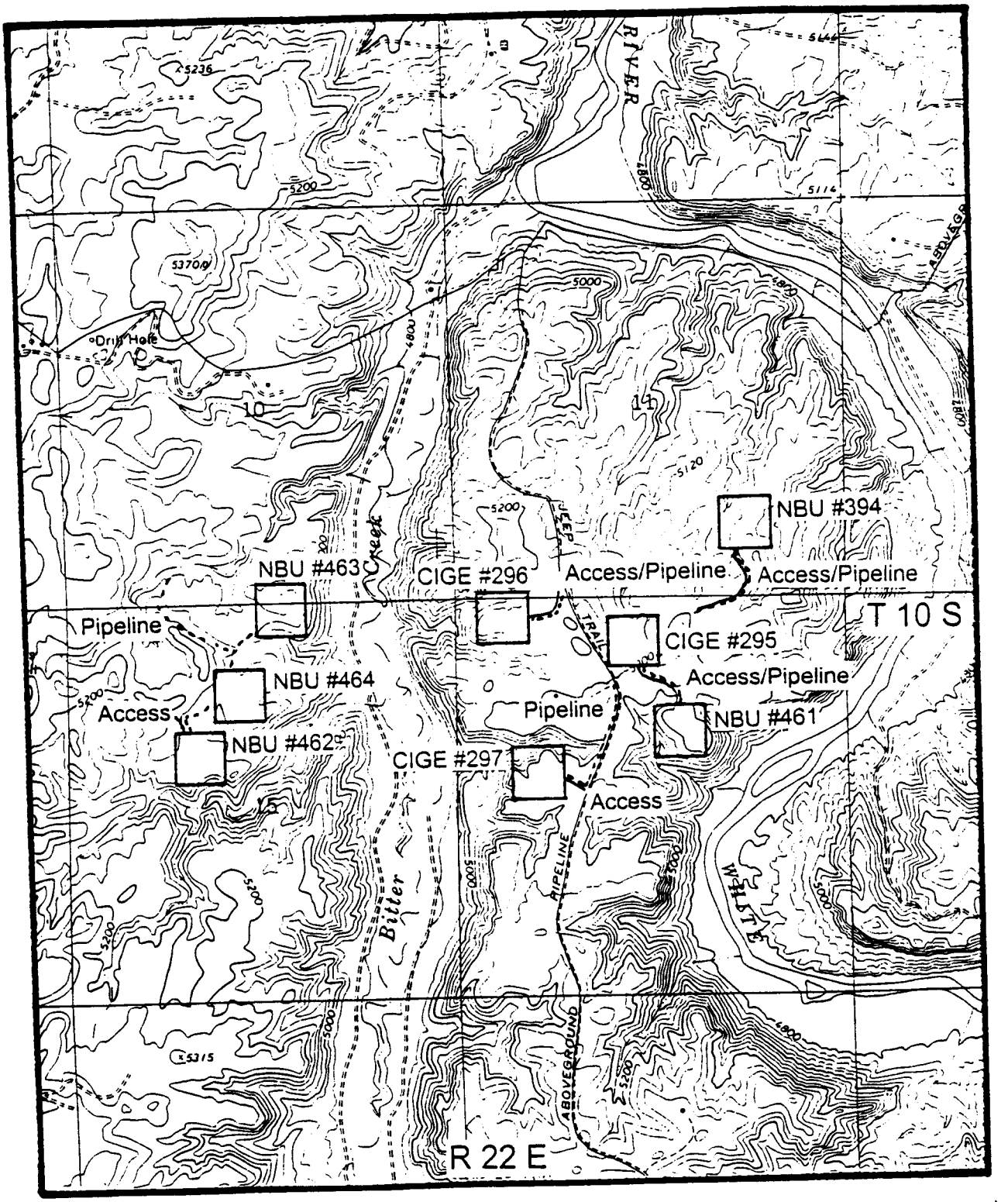


Figure 1. Inventory Area of El Paso Production Oil and Gas Company's Eight Proposed Well Locations, Access Roads, and Pipelines. USGS 7.5' Archy Bench, Utah 1987. Scale 1:24000.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At each of the proposed well locations, a ten acre area centered on the center stake of the location was surveyed by the archaeologists walking parallel transects spaced no more than 10 m (30 ft) apart. The access and pipeline corridors were each 100 feet wide, surveyed by walking parallel transects along the staked centerline, spaced no more than 10 m (30 ft) apart. A 45m (150 foot) wide corridor was inspected when access/pipeline routes shared a corridor. Ground visibility was considered to be good. A total of 100.8 acres was inventoried, 37.5 acres of which occurs on BLM (Vernal Field Office) administered land, and 63.3 acres of which occurs on State of Utah School and Institutional Trust Land (SITLA).

RESULTS AND RECOMMENDATIONS

The inventory of the eight proposed El Paso Production Oil and Gas Company well locations resulted in the location of no archaeological resources. Based on the findings, a determination of "no historic properties affected" is recommended for this undertaking pursuant to Section 106, CFR 800.

REFERENCES CITED

Hauck, F.R.
1981 Cultural Resource Evaluation of El Paso Production's NBU #73 Well Location, Uintah County, UT. Archeological-Environmental Research Corp. Bountiful, UT. BLM #047-486. BLM Form on file at the BLM Vernal Field Office.

Cultural Resource Evaluation of El Paso Production's NBU #39 Well Location, Uintah County, UT. Archeological-Environmental Research Corp. Bountiful, UT. BLM #047-404. BLM Form on file at the BLM Vernal Field Office. NO DATE AVAILABLE

Cultural Resource Evaluation of El Paso Production's CIGE #54 Well Location, Uintah County, UT. Archeological-Environmental Research Corp. Bountiful, UT. BLM #047-391. BLM Form on file at the BLM Vernal Field Office. NO DATE AVAILABLE

Metcalf Archaeological Consultants
1986 Cultural Resource Inventory of El Paso Production's NBU #79 Well Location, Uintah County, Utah. Metcalf Archaeological Consultants. Project No. U-86-MM-577b. BLM Form on file at the BLM Vernal Field Office.

Montgomery, K.R.
1998a Cultural Resource Inventory of Coastal Oil and Gas Corporation's CIGE 246, NBU 333, NBU 347, NBU 349, and NBU 350 Well Locations and Access Roads in Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-98-MQ-0631b,s. On file at the BLM Vernal Field Office.

1998b Cultural Resource Inventory of Coastal Oil and Gas Corporation's CIGE 247, NBU 345, and NBU 348 Well Locations, Access Roads, and Pipeline, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-98-MQ-0715b,s. On file at the BLM Vernal Field Office.

2001 Cultural Resource Inventory of El Paso Production's Five Well Locations and Three Pipelines, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-01-MQ-0680b,s. On file at the BLM Vernal Field Office.

Scott, J. M.
1991a Cultural Resource Inventory for Coastal Oil and Gas Corporation's Several Wells, Access Roads, and Pipelines, Uintah County, Utah. Metcalf Archaeological Consultants, Eagle, CO. Project No. U-91-MM-055b. Several BLM Forms for individual well locations with same project number on file at the BLM Vernal Field Office.

1991b Cultural Resource Inventory for Coastal Oil and Gas Corporation's NBU #171 Well and Access Location, Uintah County, Utah. Metcalf Archaeological Consultants, Eagle, CO. Project No. U-91-MM-478b,s. On file at the BLM Vernal Field Office.

Stokes, W.L.
1986 *Geology of Utah.* Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

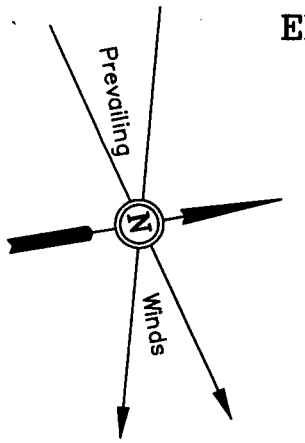
Truesdale, J.A.
1992 Results of a Class III Cultural Resource Inventory for Coastal Oil and Gas Corporation's Proposed Well NBU #205 and Access, Uintah County, Utah. Metcalf Archaeological Consultants, Eagle, CO. Project No. U-92-MM-394b,s. On file at the BLM Vernal Field Office.

EL PASO PRODUCTION OIL & GAS COMPANY

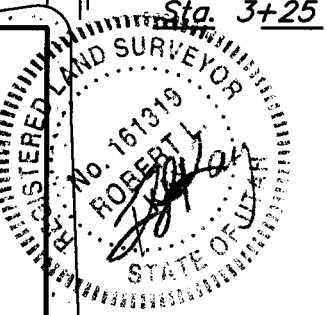
LOCATION LAYOUT FOR

CIGE #297
SECTION 14, T10S, R22E, S.L.B.&M.
695' FNL 1538' FWL

FIGURE #1



SCALE: 1" = 50'
DATE: 01-30-03
Drawn By: D.R.B.



F-0.8' El. 219.4'
F-2.0' El. 218.2'
F-3.7' El. 216.5'
Sta. 3+25
Sta. 1+50
Sta. 0+00
Sta. 0+50
60'
175'
110'
25'
35'
70'
140'
150'
35'
15' WIDE BENCH
SLOPE 1 1/2 : 1
15' WIDE DIKE
Topsoil Stockpile
Approx. Top of Cut Slope
Approx. Toe of Fill Slope
PIPE TUBS
PIPE RACKS
CATWALK
RIG
MUD TANKS
MUD TANKS
DOG HOUSE
TOILET
TRAILER
LIGHT PLANT
BOILER
COMPRESSOR
PUMP HOUSE
WATER TANK
BOOSTER
TRASH
PROPANE STORAGE
RESERVE PITS (10' Deep)
Pit Capacity With 2' of Freeboard is ±9,110 Bbls.
FLARE PIT
Bloole Line
Pit T.S.
C-1.2' El. 221.4'
C-0.5' El. 220.7'
C-0.7' El. 220.9'
El. 222.0' C-11.8' (btm. pit)
El. 220.5' C-10.3' (btm. pit)
F-0.7' El. 219.5'
F-1.1' El. 219.1'
F-1.8' El. 218.4'
F-1.6' El. 218.6'
F-1.6' El. 218.6'
Reserve Pit Backfill & Spoils Stockpile
Proposed Access Road
A
B
C
D
1
2
3
4
5
6
7
8

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5220.9'

FINISHED GRADE ELEV. AT LOC. STAKE = 5220.2'

UINTAH ENGINEERING & LAND SURVEYING
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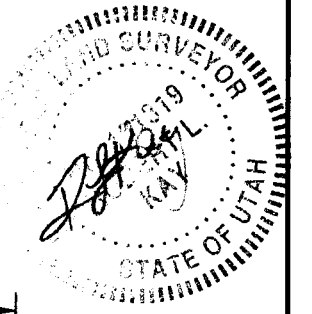
EL PASO PRODUCTION OIL & GAS COMPANY

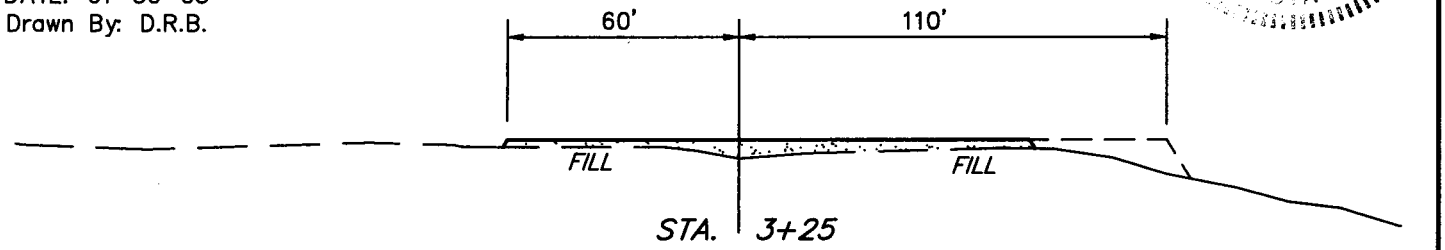
TYPICAL CROSS SECTIONS FOR

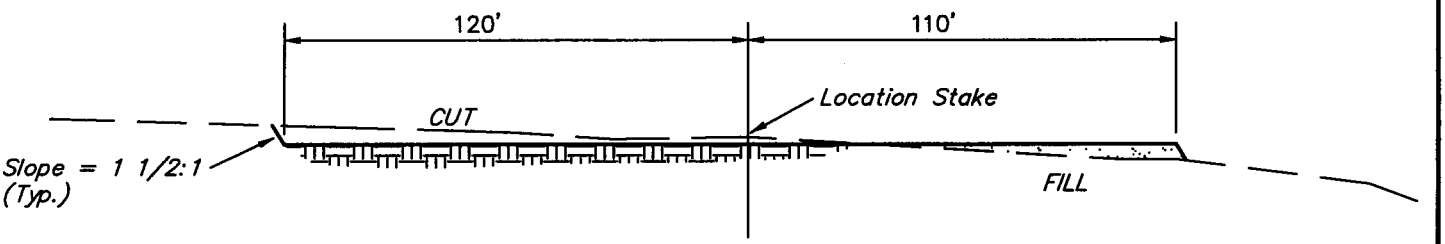
CIGE #297
SECTION 14, T10S, R22E, S.L.B.&M.
695' FNL 1538' FWL

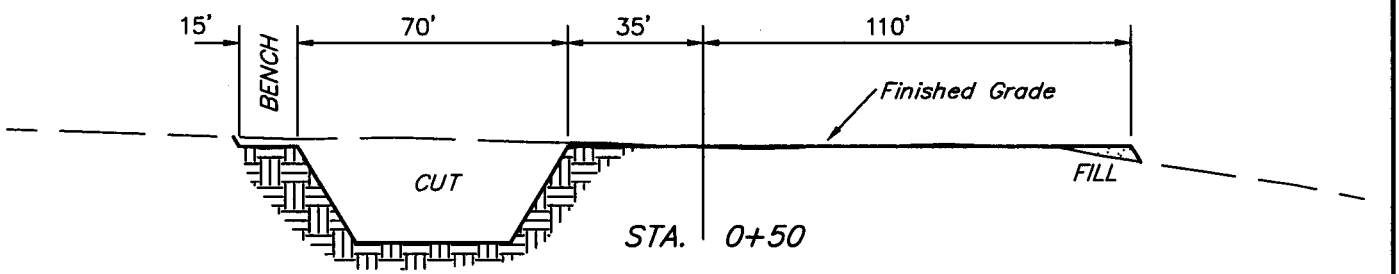
1" = 20'
X-Section Scale
1" = 50'

DATE: 01-30-03
Drawn By: D.R.B.









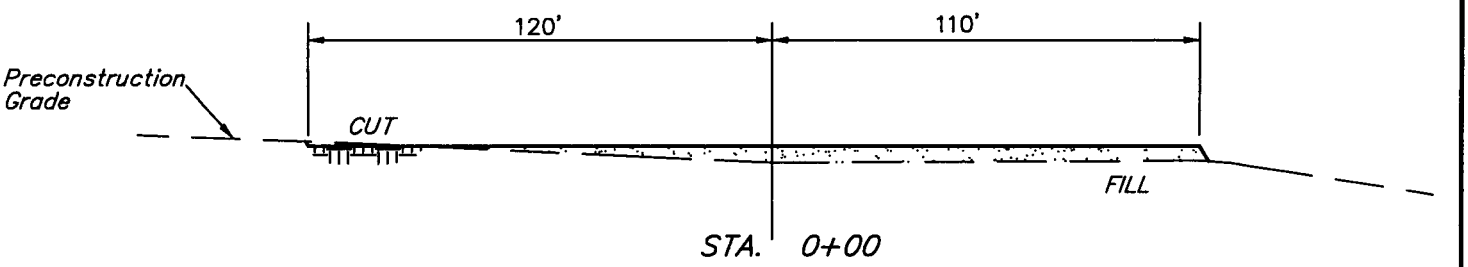


FIGURE #2

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,210 Cu. Yds.
Remaining Location = 3,430 Cu. Yds.

TOTAL CUT = 4,640 CU.YDS.
FILL = 2,030 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 2,500 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 2,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

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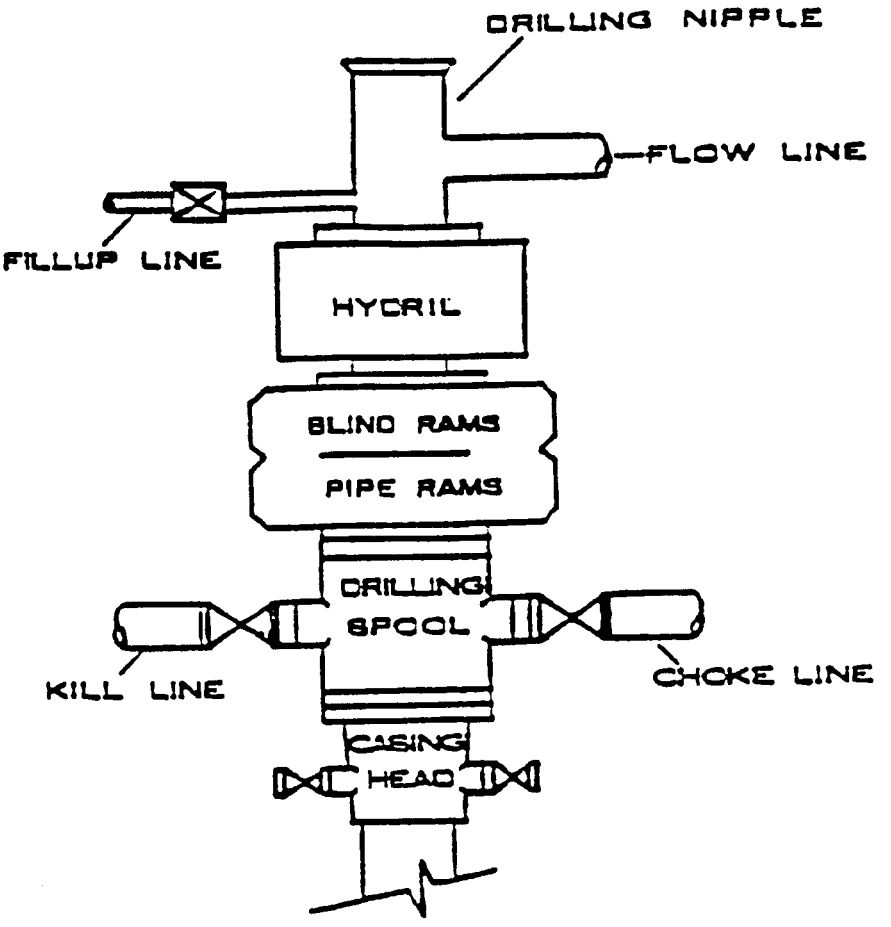
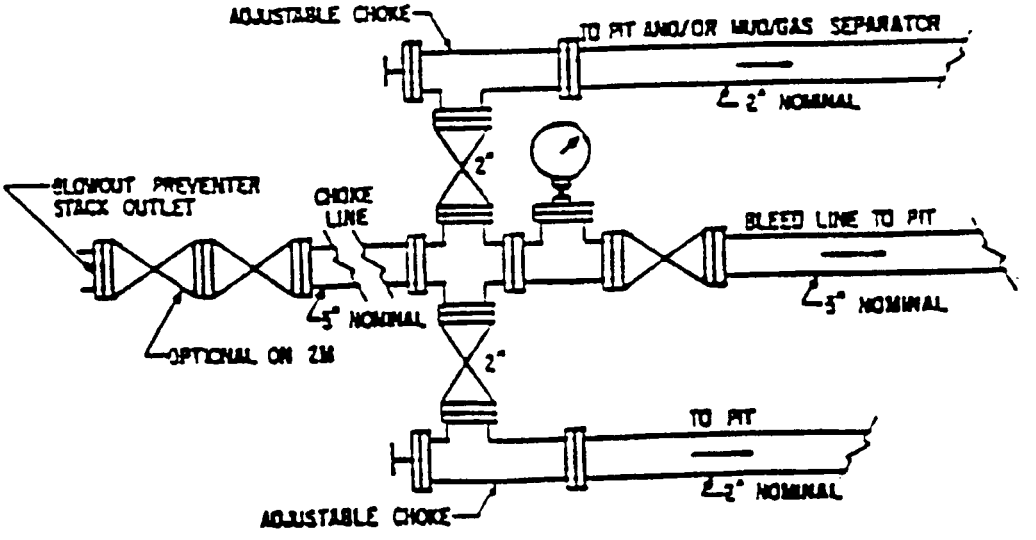
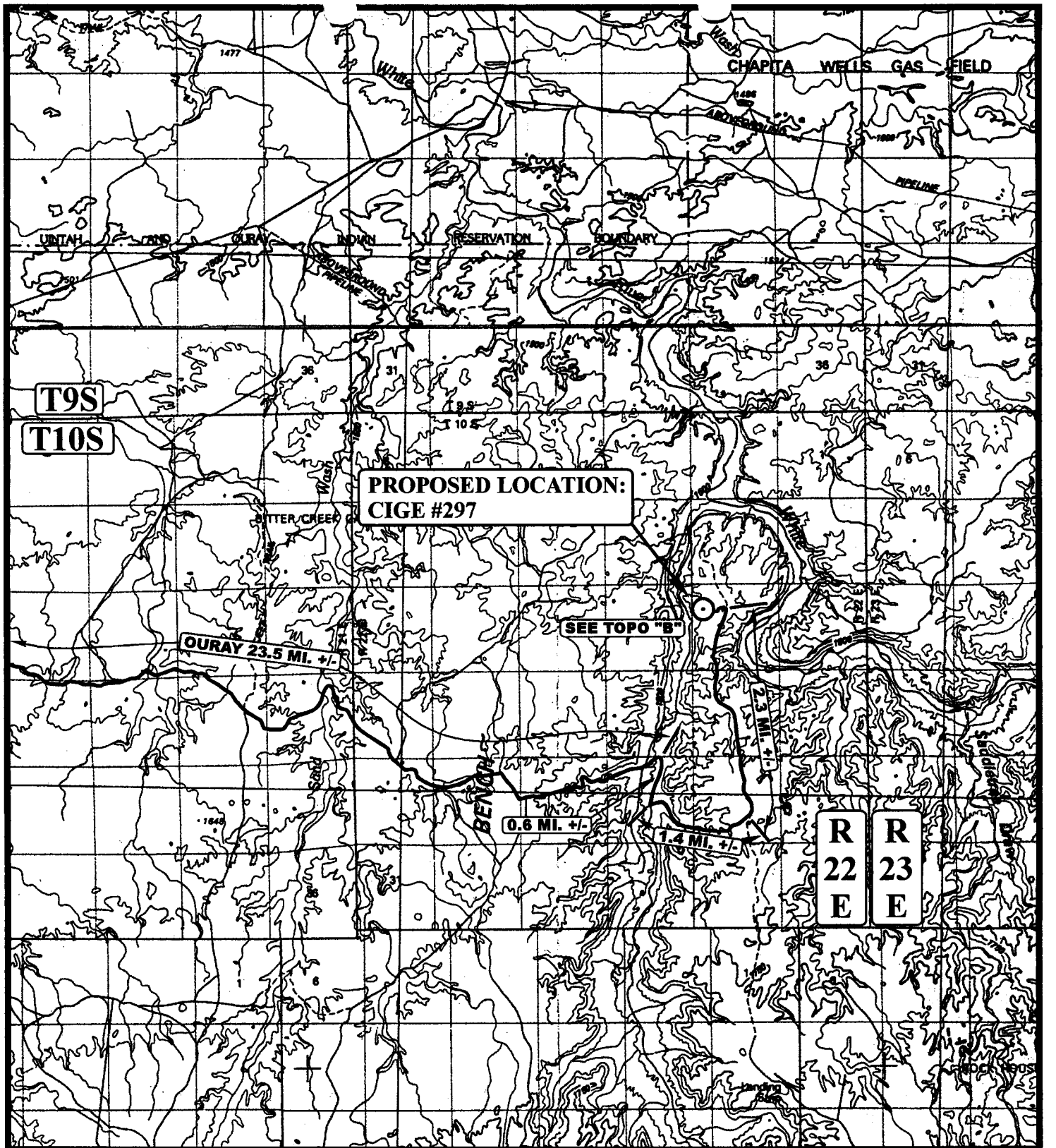
3,000 PSI

BOP STACK







LEGEND:

⊙ PROPOSED LOCATION

N

EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #297

SECTION 14, T10S, R22E, S.L.B.&M.

1538' FNL 695' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	9 MONTH	13 DAY	02 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: P.M.	REVISED: 01-30-03		

EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #297

LOCATED IN UINTAH COUNTY, UTAH
SECTION 14, T10S, R22E, S.L.B.&M.

PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHERLY**

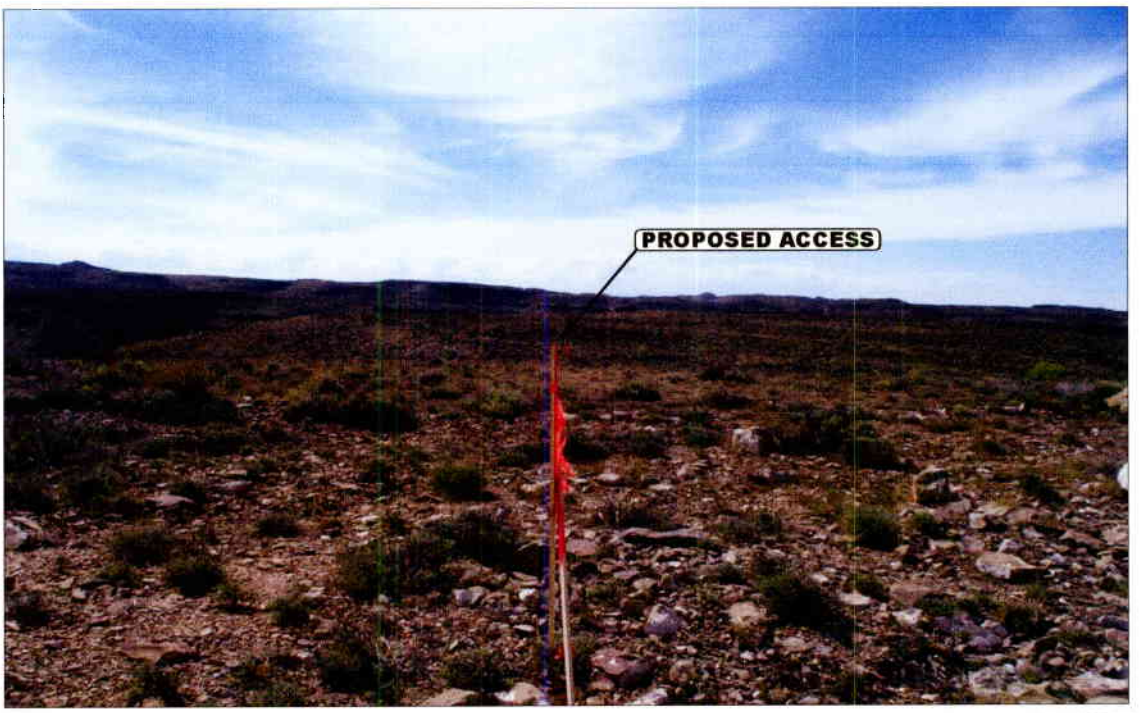
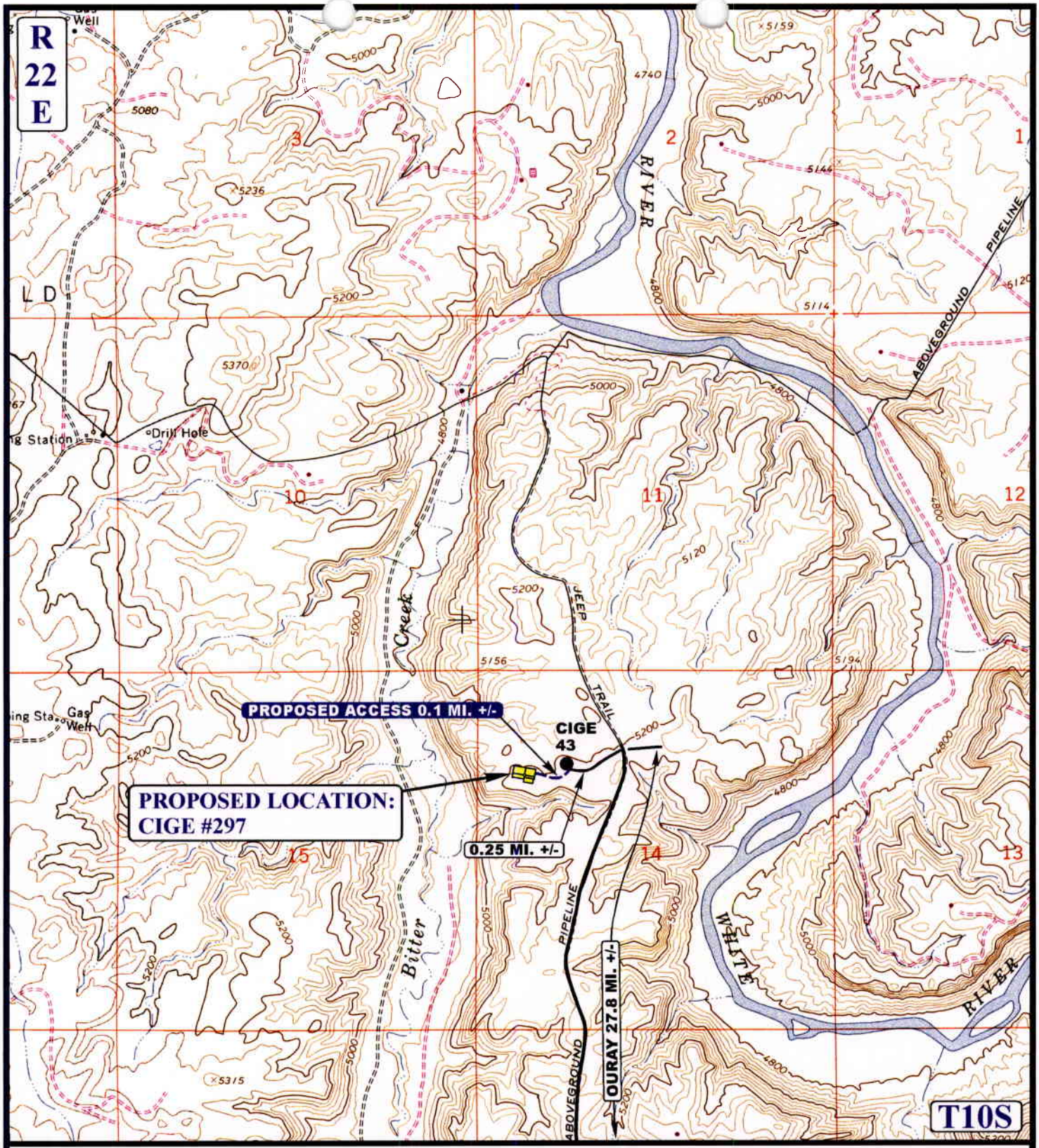


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: SOUTHWESTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	9 MONTH	13 DAY	02 YEAR	PHOTO
TAKEN BY: B.B.	DRAWN BY: P.M.	REVISED: 01-30-03		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #297

SECTION 14, T10S, R22E, S.L.B.&M.

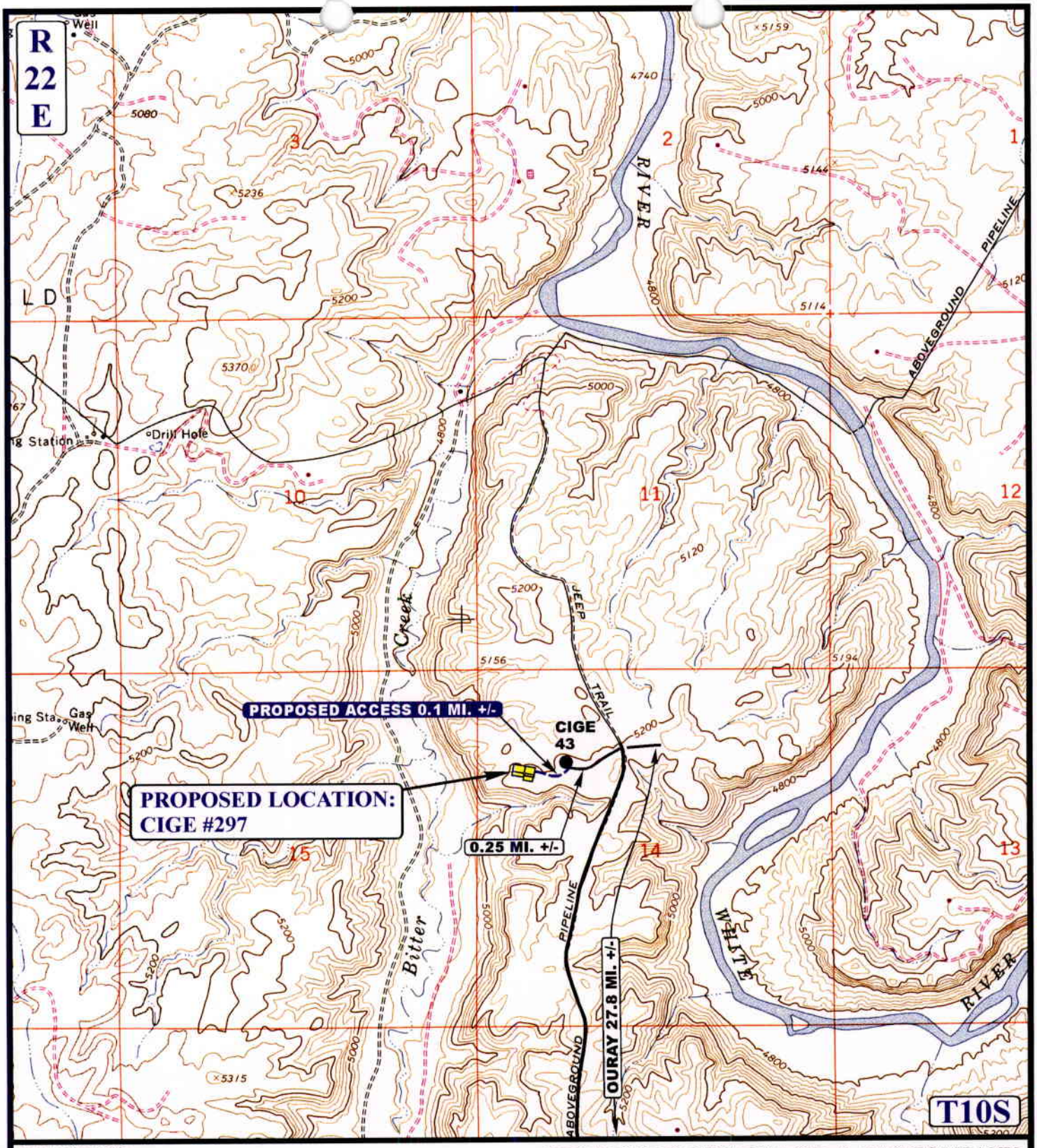
1538' FNL 695' FWL

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	9 MONTH	13 DAY	02 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 01-30-03		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #297

SECTION 14, T10S, R22E, S.L.B.&M.

1538' FNL 695' FWL

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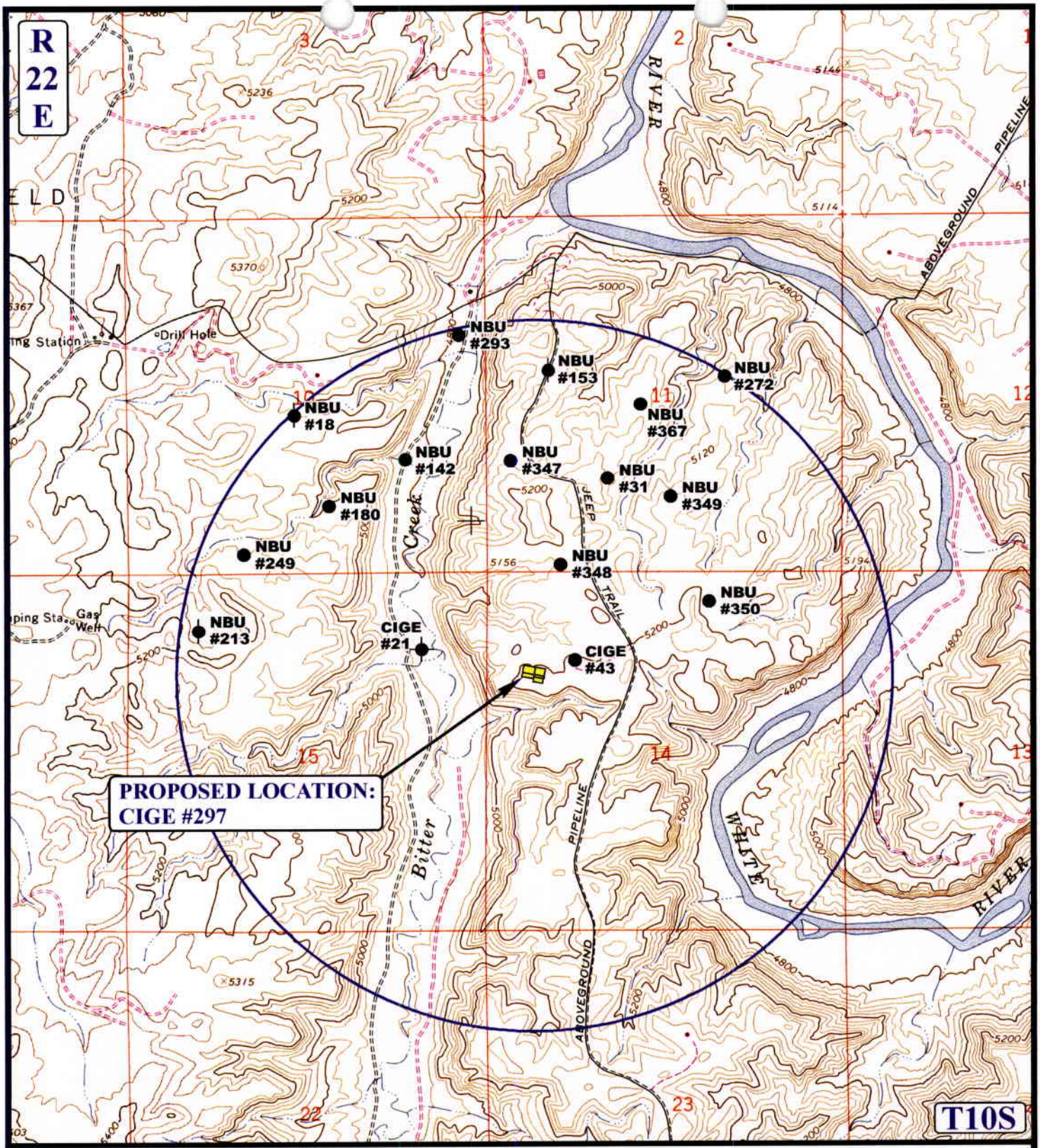
TOPOGRAPHIC MAP	9 MONTH	13 DAY	02 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 01-30-03		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

EL PASO PRODUCTION OIL & GAS COMPANY

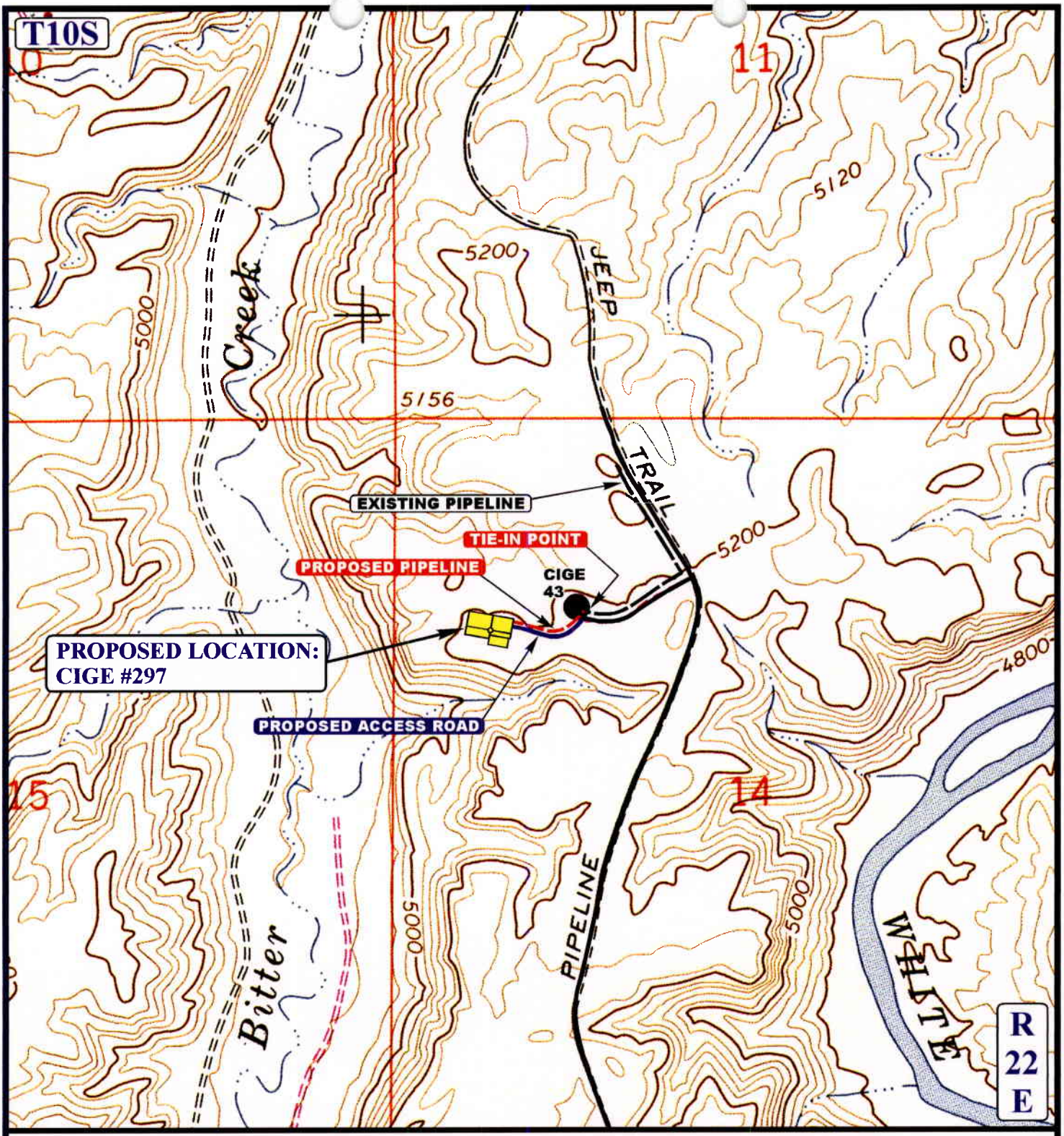
CIGE #297

SECTION 14, T10S, R22E, S.L.B.&M.

1538' FNL 695' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	9 MONTH	13 DAY	02 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 01-30-03		



APPROXIMATE TOTAL PIPELINE DISTANCE = 650' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #297
SECTION 14, T10S, R22E, S.L.B.&M.
1538' FNL 695' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	9 MONTH	13 DAY	02 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: P.M.	REVISED: 01-30-03		

005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/13/2003

API NO. ASSIGNED: 43-047-34857

WELL NAME: CIGE 297
OPERATOR: EL PASO PROD OIL & GAS (N1845)
CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:
SWNW 14 100S 220E
SURFACE: ~~1514~~ 1538 FNL ~~0508~~ 695 FWL
BOTTOM: ~~1514~~ 1538 FNL ~~0508~~ 695 FWL
UINTAH
NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	**Initials**	**Date**
Engineering	DKD	3/24/03
Geology		
Surface		

LEASE TYPE: 3 - State
LEASE NUMBER: U-01197-A-ST
SURFACE OWNER: 3 - State

LATITUDE: 39.95200
LONGITUDE: 109.41353

PROPOSED FORMATION: MVRD

RECEIVED AND/OR REVIEWED:

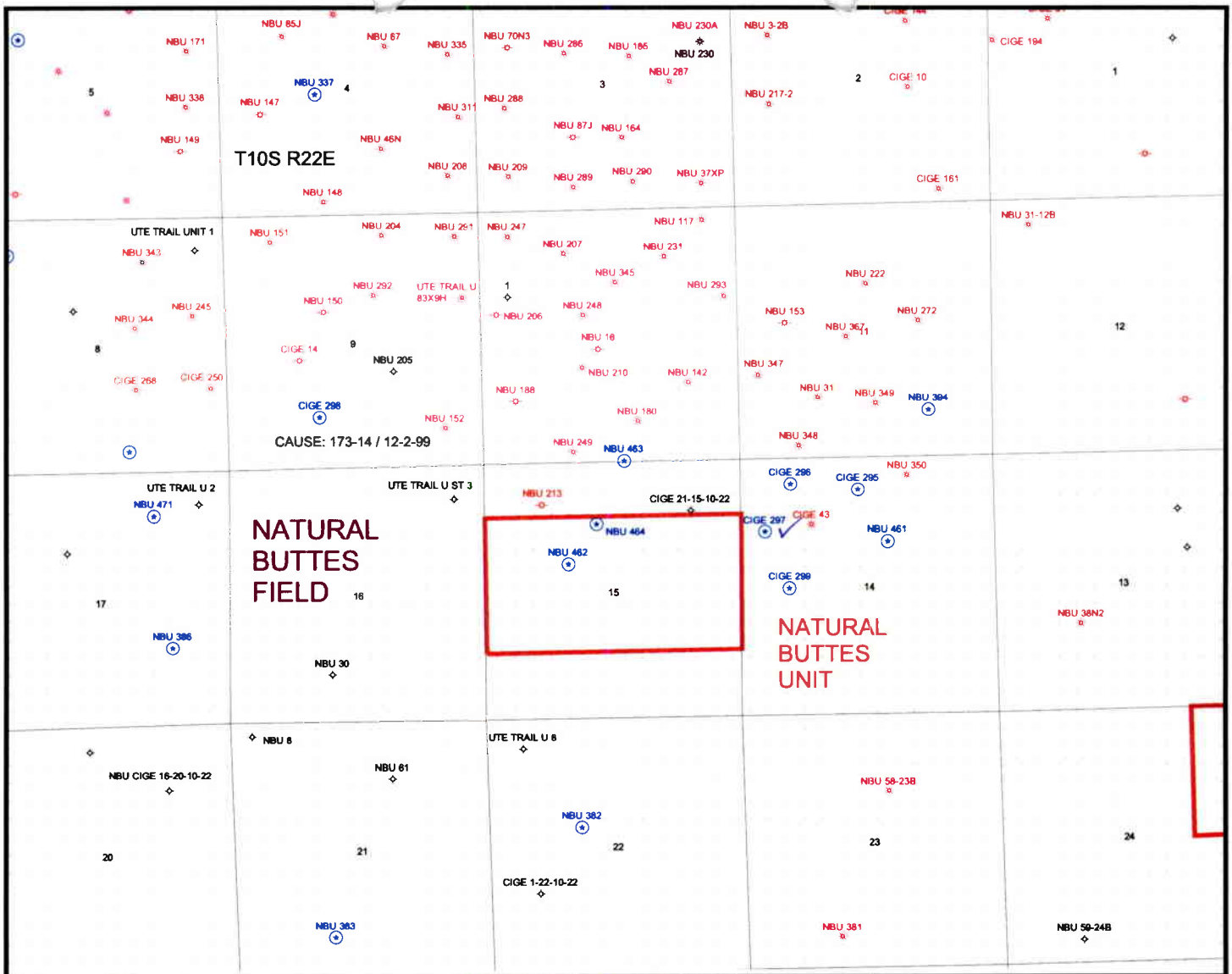
✓ Plat
✓ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 400JU0705)
N Potash (Y/N)
Y **Oil Shale 190-5 (B)** or 190-3 or 190-13
✓ Water Permit
(No. 43-8496)
N RDCC Review (Y/N)
(Date:)
NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit NATURAL BUTTES ✓
___ R649-2-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
✓ Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-99
Siting: 460' fr u boundry & uncommitted
___ R649-3-11. Directional Drill

COMMENTS: Need Presite (01-28-03)

STIPULATIONS: (1) Oil shale
(2) Surface casing Cement Stip
(3) STATEMENT OF BASIS



OPERATOR: EL PASO PRODUCTION (N1845)

SEC. 14 T10S, R22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 173-14 / 12-2-99

Utah Oil Gas and Mining

WELLS
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

UNIT STATUS
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

FIELD STATUS
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES

N
W E
S

PREPARED BY: DIANA MASON
DATE: 15-JANUARY-2003

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: EL PASO PRODUCTION OIL & GAS COMPANY. (WESTPORT)
WELL NAME & NUMBER: CIGE 297
API NUMBER: 43-047-34857
LEASE: U-01197-A-ST **FIELD/UNIT:** NATURAL BUTTES
LOCATION: 1/4,1/4 SW/NW **Sec:** 14 **TWP:** 10S **RNG:** 22E 695' FWL 1538' FNL
LEGAL WELL SITING: 460' from unit boundary and uncommitted tracts.
GPS COORD (UTM): **4423420N 12635534E** **SURFACE OWNER:** STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD, (DOGM), FLOYD BARTLETT, (DWR), CARROLL ESTES, CARROLL WILSON, CLAY EINERSON, (EL PASO). COLBY KAY, (UELS).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN AN AREA OF LOW ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE EAST TOWARD BITTER CREEK 0.25 MILES AWAY. THE RIM OF BITTER CREEK CANYON IS APPROX. 200' WEST OF SITE. THE SLOPE DROPS OFF SHARPLY AT THIS POINT.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' BY 215'. ACCESS ROAD WILL BE 0.25 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: SALTBRUSH, SHADSCALE, PRICKLEY PEAR, SPINEY HOPSAGE, BLACK SAGE: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 140' BY 70' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL BE REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: **AS PER SITLA.**

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY MONTGOMERY ARCHEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A COLD, FROSTY DAY WITH THREE INCHES OF SNOW COVER.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD	1/28/03. 12:30 PM
DOGM REPRESENTATIVE	DATE/TIME

Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	5
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	0
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	10
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	15 20	5
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	0

Final Score 20 (Level III Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.
Sensitivity Level II = 15-19; lining is discretionary.
Sensitivity Level III = below 15; no specific lining is required.

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240

IN REPLY REFER TO:
Real Estate Services

FEB 1 0 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, ($150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

Form 9

003

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number	U-01197-A-ST
7. Indian Allottee or Tribe Name	
8. Unit or Communitization Agreement	NATURAL BUTTES UNIT
9. Well Name and Number	CIGE 297
10. API Well Number	Not Assigned
11. Field and Pool, or Wildcat	Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well: [ ] Oil Well [x] Gas Well [ ] Other (specify)

2. Name of Operator: El Paso Production Oil & Gas Company

3. Address of Operator: P.O. Box 1148 Vernal, UT 84078

4. Telephone Number: (435) 781-7023

5. Location of Well
   Footage : 1538' FNL & 695' FWL (Re-Survey) 4423425 Y 635522 X
   QQ, Sec, T., R., M : SWNW Sec. 14, T10S, R22E 39.95200 -109.41353
   County : Uintah
   State : UT

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[x] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other	
[ ] Other			

Approximate Date Work Will Start: _____

Date of Work Completion: _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It was determined during the on-site inspection on 1/28/03 that the location of the subject well should be moved away from the edge of Bitter Creek.

The footages have been changed from 1514' FNL & 508' FWL to **1538' FNL & 695' FWL**, as reflected above.

Attached are 2 sets of amended plats, due to the re-survey.

RECEIVED
FEB 18 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature Cheryl Cameron Title Operations Date 02/11/03

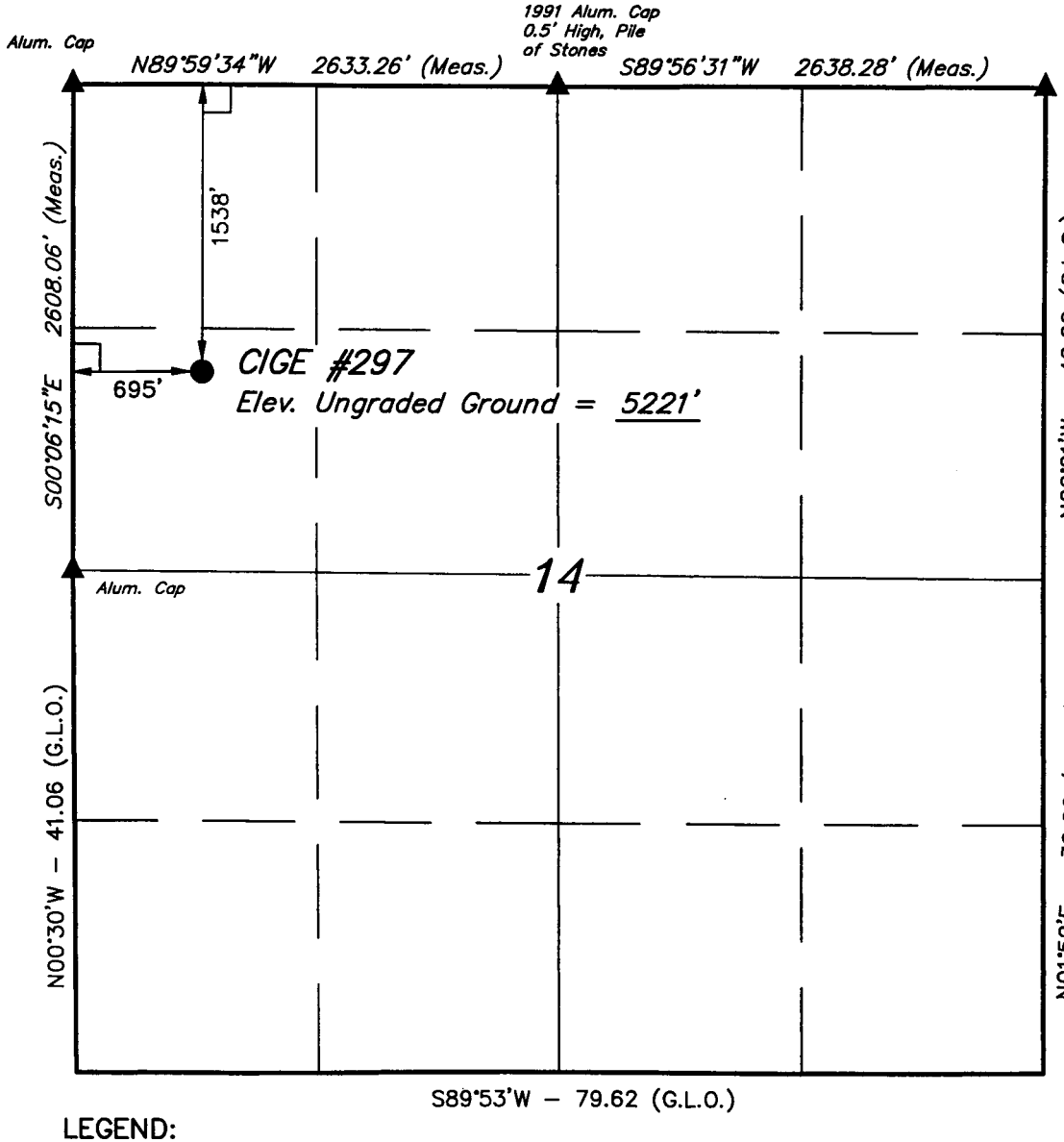
(State Use Only)

(8/90) See Instructions on Reverse Side

EL PASO PRODUCTION OIL & GAS COMPANY

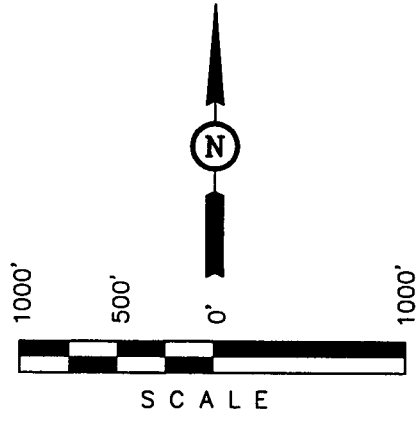
Well location, CIGE #297, located as shown in the SW 1/4 NW 1/4 of Section 14, T10S, R22E, S.L.B.&M. Uintah County, Utah.

T10S, R22E, S.L.B.&M.



BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert J. Hay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revised: 01-30-03 D.R.B.

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.
(NAD 83)
LATITUDE = 39°57'07.19" (39.951997)
LONGITUDE = 109°24'50.92" (109.414144)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'		DATE SURVEYED: 09-09-02	DATE DRAWN: 09-11-02
PARTY: B.B. T.H. D.R.B.		REFERENCES: G.L.O. PLAT	
WEATHER: HOT	FILE: EL PASO PRODUCTION OIL & GAS COMPANY		

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

OPERATOR: EL PASO PRODUCTION & GAS COMPANY. (WESTPORT)
WELL NAME & NUMBER: CIGE 297
API NUMBER: 43-047-34857
LOCATION: 1/4,1/4 SW/NW Sec: 14 TWP: 10S RNG: 22E 695' FWL 1538' FNL

Geology/Ground Water:

El Paso proposes to set 250' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 4,700'. A search of Division of Water Rights records shows one water well within a 10,000 foot radius of the center of section 14 . This well is over a mile from the proposed location and is listed as a mining use well. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought to above the base of the moderately saline groundwater in order to isolate it from fresher waters uphole.

Reviewer: Brad Hill **Date:** 02/24/03

Surface:

The predrill investigation of the surface was performed on 1/28/03. Floyd Bartlett and Miles Hanberg with DWR and Ed Bonner with SITLA were invited to this investigation on 1/15/03. Mr. Bartlett was present. He did not have any concerns regarding the construction of this location or the drilling of the well. This site is on State surface. This site appears to be the best site for a location in the immediate area. Originally, this site was on the rim of Bitter Creek canyon. It was decided at this predrill investigation that the site should be moved approx. 200' to the southeast, and re-surveyed. Everyone at this investigation agreed to this. All information on this predrill form pertains to the new site.

Reviewer: David W. Hackford **Date:** 2/21/2003

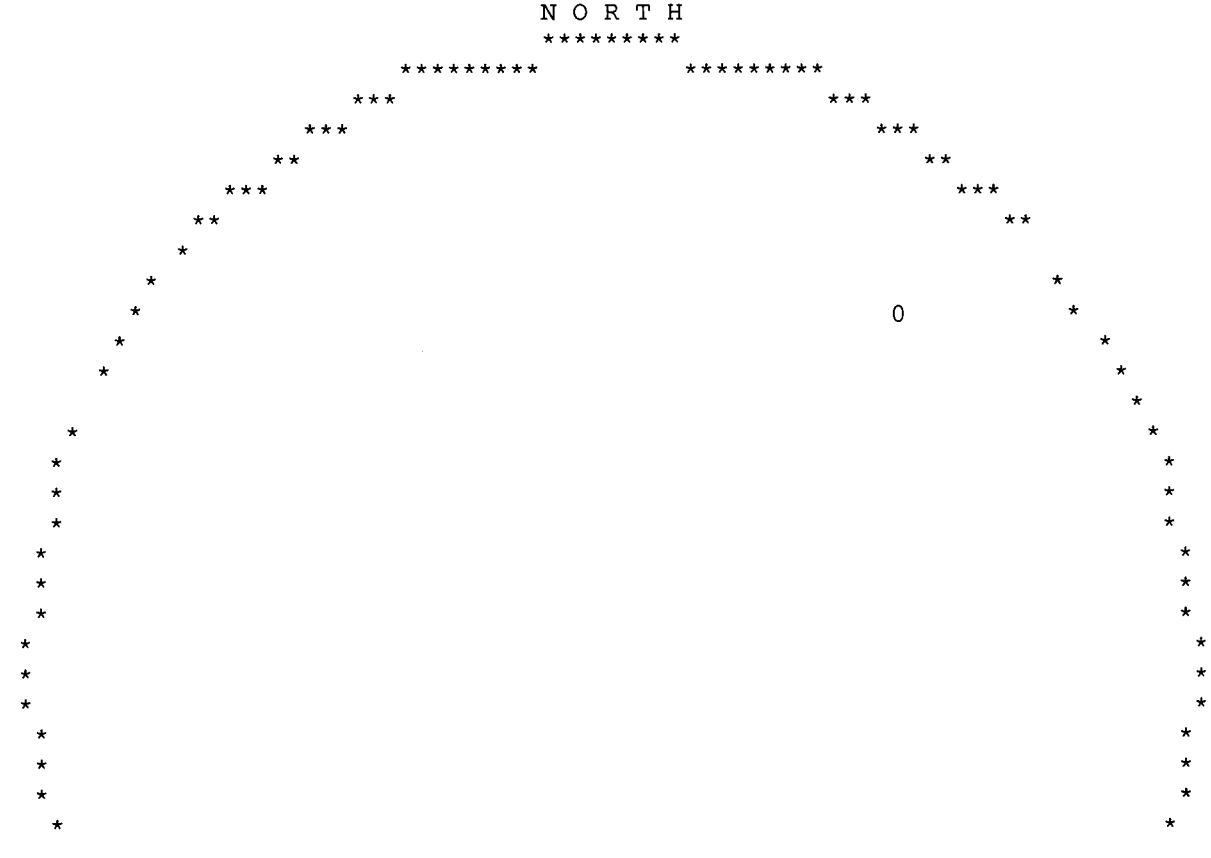
Conditions of Approval/Application for Permit to Drill:

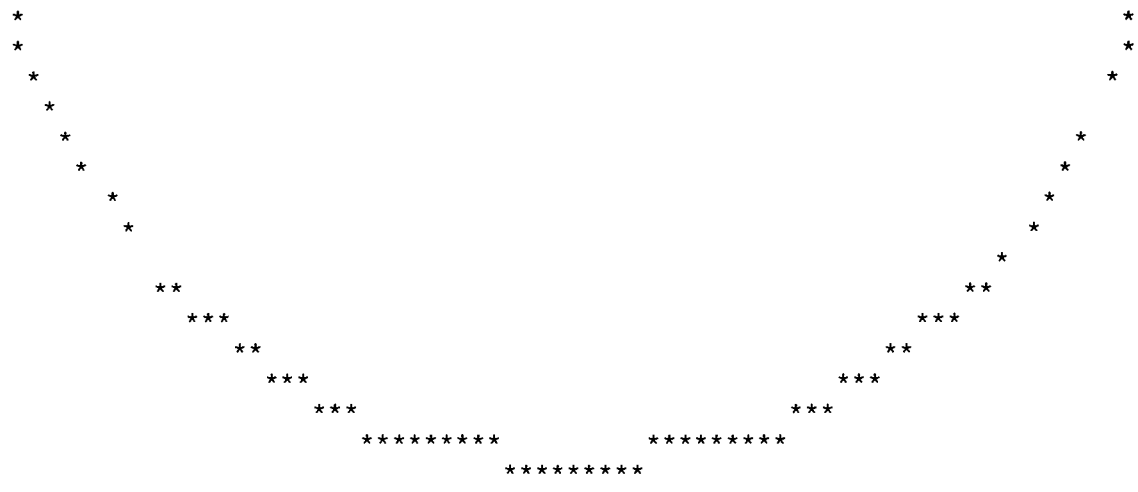
1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, FEB 24, 2003, 2:08 PM
PLOT SHOWS LOCATION OF 1 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE CT CORNER,
SECTION 14 TOWNSHIP 10S RANGE 22E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET





UTAH DIVISION OF WATER RIGHTS
NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	QUANTITY CFS	QUANTITY AND/OR	QUANTITY AC-FT	SOURCE DESCRIPTION or WELL INFO DIAMETER	DEPTH	YEAR LOG	POINT OF DIVERSION DESCRIPTION NORTH	EAST	CNR	SEC	TWN	RNG	B&
0	49 353	.4000		.00	7	1390		S 2128	E 2313	NW	12	10S	22E	S

WATER USE(S): MINING OTHER PRIORITY DATE: 07/10/1

Tosco Corporation 10100 Santa Monica Blvd Los Angeles

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 9 Greenway Plaza, Houston, TX, 77064-0995 | PHONE NUMBER: (832) 676-5933

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

RECEIVED
FEB 2 8 2003
DIV. OF OIL, GAS & MINING

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____
Jon R. Nelsen, Attorney-in-Fact

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix TITLE Agent and Attorney-in-Fact

SIGNATURE _____ DATE 12/17/02

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

Form 3160-5
(August 1999)

UNITED STATES
D RTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SEE ATTACHED EXHIBIT "A"

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.
SEE ATTACHED EXHIBIT "A"

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7023

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED EXHIBIT "A"

11. County or Parish, State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other SUCCESSOR OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration the
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zo
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30
following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed
testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator
determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF. BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 0 4 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
CHERYL CAMERON

Title
OPERATIONS

Signature

Date
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Form 9

004

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: U-01197-A-ST
7. Indian Allottee or Tribe Name:
8. Unit or Communitization Agreement: NATURAL BUTTES UNIT
9. Well Name and Number: CIGE 297
10. API Well Number:
11. Field and Pool, or Wildcat: NATURAL BUTTES

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other (specify)

2. Name of Operator: WESTPORT OIL & GAS COMPANY, L.P.

3. Address of Operator: P.O. BOX 1148 VERNAL, UT 84078

4. Telephone Number: (435) 781-7023

5. Location of Well
Footage : 1514' FNL, 508' FWL
QQ, Sec, T., R., M : SWNW SEC. 14, T10S, R223
County : UINTAH
State : UT

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other	
[X] Other AMENDED DRLG PLAN			

Approximate Date Work Will Start: _____

Date of Work Completion: _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

OPERATOR REQUESTS TO AMEND THE CURRENT DRLG PLAN AS SUBMITTED IN THE ORIGINAL APD.

REFER TO THE AMENDED DRILLIN PROGRAM FOR THE SUBJECT WELL.

Approved by the Utah Division of Oil, Gas and Mining
Date: 04-01-03
By:

RECEIVED
MAR 18 2003
DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature CHERYL CAMERON Title OPERATIONS Date 03/10/03

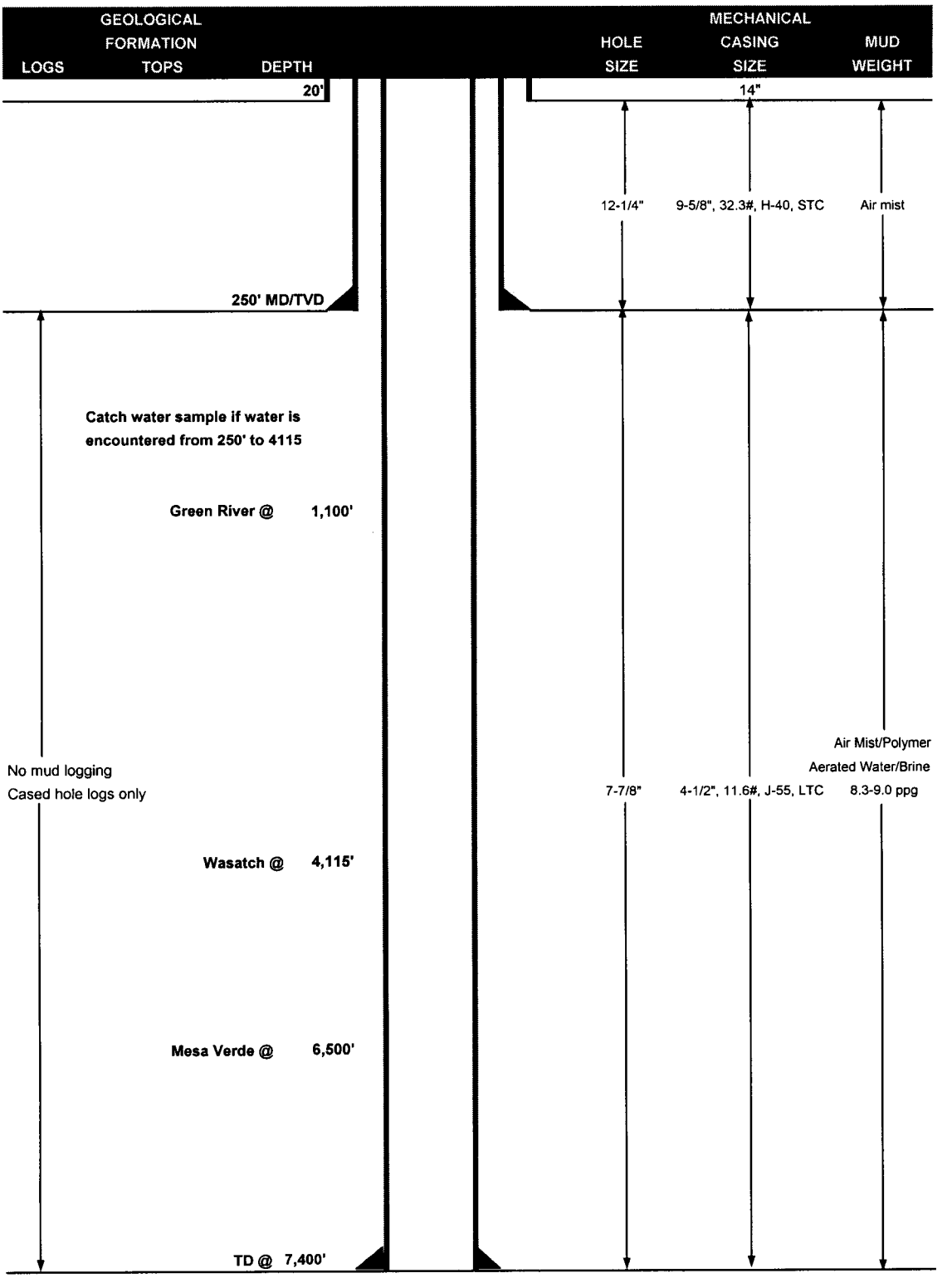
(State Use Only)

(8/90) See Instructions on Reverse Side

Westport Oil and Gas Company, L.P.

DRILLING PROGRAM FOR APD

COMPANY NAME	Westport Oil & Gas Company, L.P.			DATE	March 10, 2003		
WELL NAME	**CIGE 297**			TD	7,400'	MD/TVD	
FIELD	Natural Buttes	COUNTY	Uintah	STATE	Utah	ELEVATION	5,212' GL
SURFACE LOCATION	1514 FNL, 508 FWL, SWNW, SEC. 14, T10S, R22E					BHL	Straight Hole
OBJECTIVE ZONE(S)	Wasatch, Mesa Verde						
ADDITIONAL INFO	Regulatory Agencies: UDOGM, Tri-County Health Dept.						



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-20'						
						2270	1370	254000
SURFACE	9-5/8"	0-250'	32.30	H-40	STC	16.19	11.71	4.37
						5350	4960	162000
PRODUCTION	4-1/2"	0-TD	11.60	J-55	LTC	2.05	1.43	1.19

1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)

2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)

3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 9-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50000 lbs overpull)

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		250	Class G + 2% CaCl2 + 0.25 pps celloflake	110	35%	15.80	1.16
PRODUCTION	LEAD	3,610'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	390	60%	11.00	3.38
	TAIL	3,790'	50/50 Poz/G + 10% salt + 2% gel	1060	60%	14.30	1.31

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys on bit trips. Maximum allowable hole angle is 5 degrees.

Prepared By: Cheryl Cameron

DRILLING ENGINEER: _____ **DATE:** _____

Dan Lindsey

Well name:	**03-03 El Paso CIGE 297**
Operator:	**El Paso Production Company**
String type:	Surface
Project ID:	43-047-34857
Location:	Uintah County

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 117 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 219 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 68 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Cement top: 60 ft
* Surface Strip

Non-directional string.

Re subsequent strings:
Next setting depth: 7,400 ft
Next mud weight: 9.000 ppg
Next setting BHP: 3,460 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 250 ft
Injection pressure 250 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	250	9.625	32.30	H-40	ST&C	250	250	8.876	15.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	108	1370	12.66	117	2270	19.42	8	254	31.46 J

Prepared by: Dustin Doucet
Utah Dept. of Natural Resources
Phone: 801-538-5281
FAX: 801-359-3940
Date: March 18,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Oil shale
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 250 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Well name:	**03-03 El Paso CIGE 297**
Operator:	**El Paso Production Company**
String type:	Production
Project ID:	43-047-34857
Location:	Uintah County

Design parameters:

Collapse
Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 3,460 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 6,404 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 169 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: Surface

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	7400	4.5	11.60	J-55	LT&C	7400	7400	3.875	171.5

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3460	4960	1.43	3460	5350	1.55	86	162	1.89 J

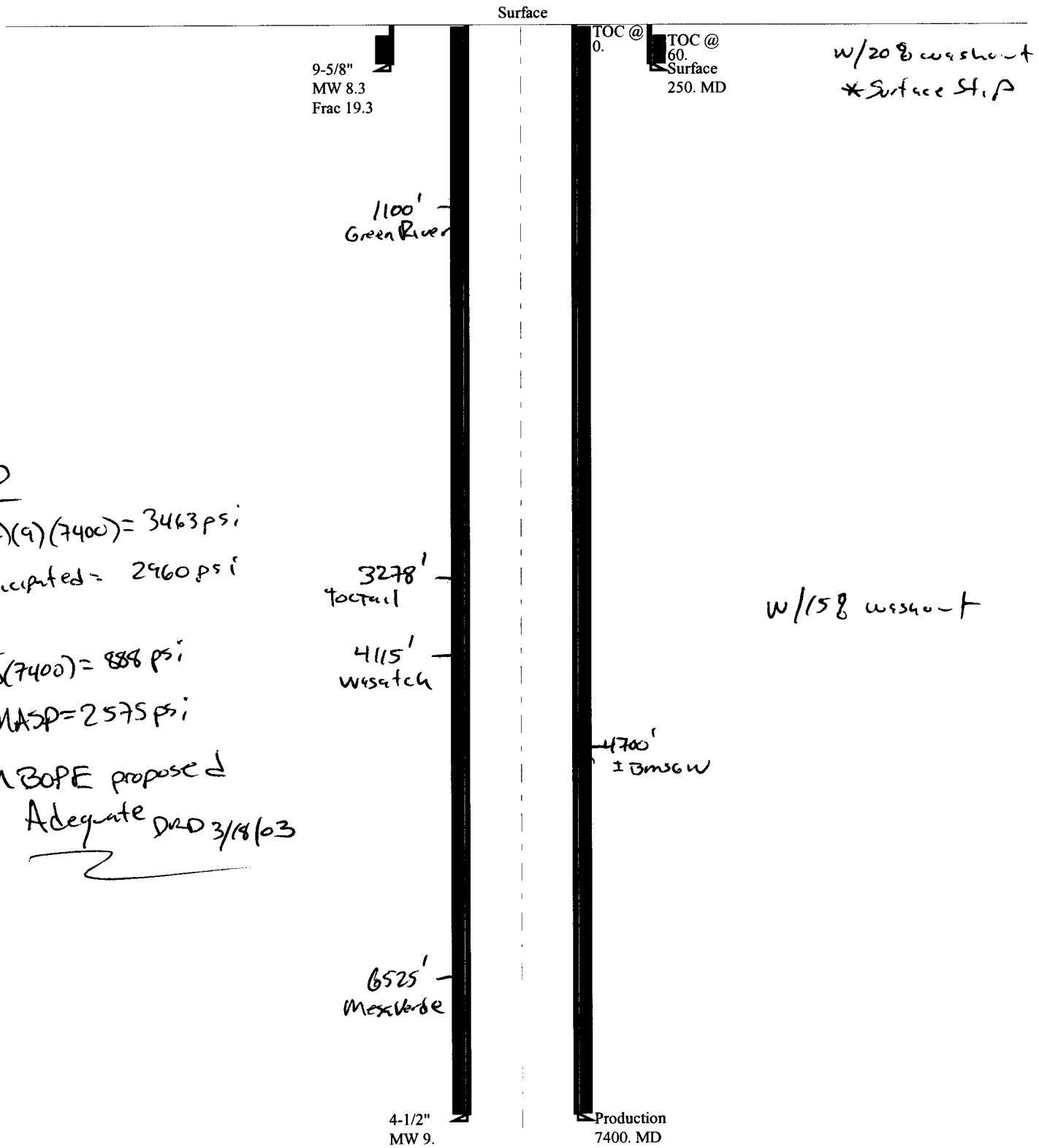
Prepared by: Dustin Doucet, Utah Dept. of Natural Resources
Phone: 801-538-5281
FAX: 801-359-3940
Date: March 18,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Oil shale
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 7400 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

03-03 El Paso CIGE 29

Casing Schematic



BOP

(.052)(9)(7400) = 3463 psi

Anticipated = 2960 psi

Gas

(0.12)(7400) = 888 psi

MASP = 2575 psi

3M BOPE proposed

Adequate DRD 3/18/03

w/15% washout

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: U-01197-A-ST	6. SURFACE: State
1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐	7. IF INDIAN, ALLOTTEE OR TRIBE NAME:
B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐	8. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
2. NAME OF OPERATOR: ~~El Paso Production Oil & Gas Company~~ WestPort O&G Co.	9. WELL NAME and NUMBER: CIGE 297
3. ADDRESS OF OPERATOR: P.O. Box 1148 CITY Vernal STATE UT ZIP 84078 PHONE NUMBER: (435) 781-7023	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1538' FNL, 695' FWL 4423425Y 39.95200 635522X -109.41353 AT PROPOSED PRODUCING ZONE:	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 14 10S 22E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 28.3 Miles Northwest of Ouray, Utah	12. COUNTY: Uintah 13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
508'	1674.49	40
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	**19. PROPOSED DEPTH:**	**20. BOND DESCRIPTION:**
Refer to Topo C	7,400	400JU0705
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**22. APPROXIMATE DATE WORK WILL START:**	**23. ESTIMATED DURATION:**
5212.1' GL		

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
11 - 12 1/4	8 5/8 or 9 5/8	250	Refer to 10 Pt Program
7 7/8	4 1/2 or 5 1/2	7,400	Refer to 10 Pt Program

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
- ☑ COMPLETE DRILLING PLAN
- ☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Cheryl Cameron TITLE Operations

SIGNATURE Cheryl Cameron DATE 1/10/2003

(This space for State use only)

API NUMBER ASSIGNED: 43-047-34857

Approved by the Utah Division of Oil, Gas and Mining
Date: 04-08-07
By: (See Instructions on Reverse Side)

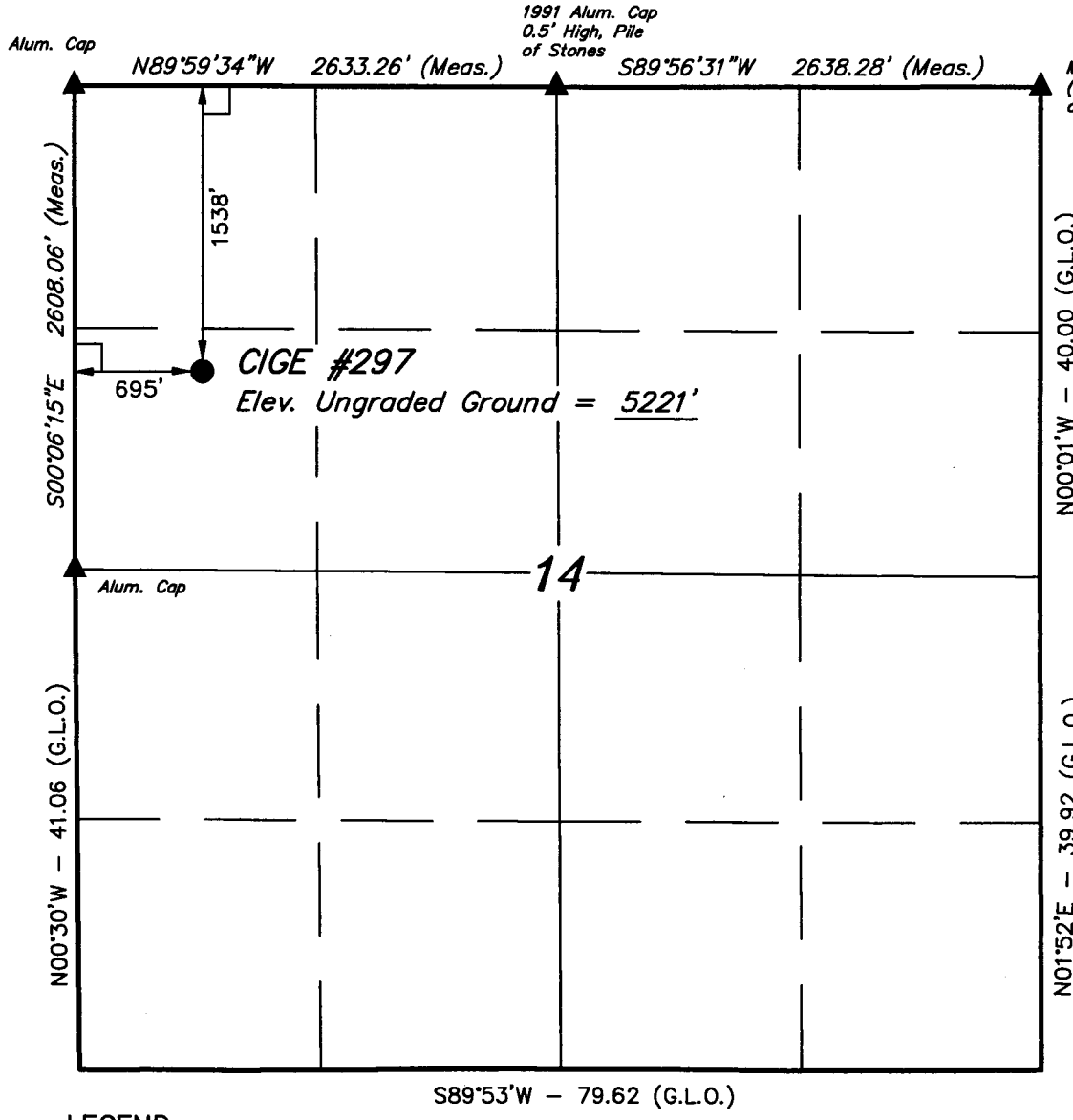
RECEIVED
APR 0 8 2003
DIV. OF OIL, GAS & MINING

(11/2001)

EL PASO PRODUCTION OIL & GAS COMPANY

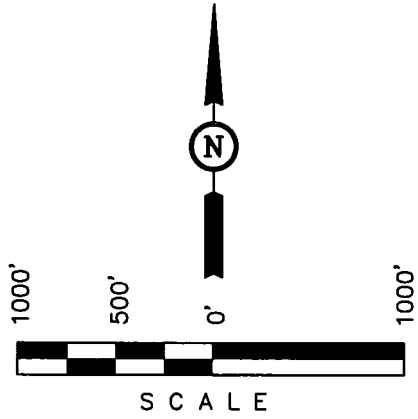
Well location, CIGE #297, located as shown in the SW 1/4 NW 1/4 of Section 14, T10S, R22E, S.L.B.&M. Uintah County, Utah.

T10S, R22E, S.L.B.&M.



BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revised: 01-30-03 D.R.B.

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (NAD 83)

LATITUDE = 39°57'07.19" (39.951997)

LONGITUDE = 109°24'50.92" (109.414144)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 09-09-02	DATE DRAWN: 09-11-02
PARTY: B.B. T.H. D.R.B.	REFERENCES: G.L.O. PLAT	
WEATHER: HOT	FILE: EL PASO PRODUCTION OIL & GAS COMPANY	

CIGE 297
SWNW Sec. 14, T10S, R22E
Uintah County, UT
U-01197-A-ST

EL PASO PRODUCTION COMPANY

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

Formation	Depth
KB	5230'
Green River	1100'
Wasatch	4115'
Mesaverde	6525'
Total Depth	7400'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

Substance	Formation	Depth
	KB	5230'
	Green River	1100'
	Wasatch	4115'
Gas	Mesaverde	6525'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 3,000 psi.

4. **Proposed Casing Program:**

Purpose	Depth	Hole Size	Casing Size	Wt/ft	Grade	Type
Surface	0-250'	11" or 12 ¼"	8 5/8" or 9 5/8"	24#, 32.3#, 36#, or 40#	K-55, H-40, or J-55	ST&C
Production	0-TD	7 7/8"	4 ½" or 5 ½"	11.6#	N-80	LT&C

The proposed casing and cementing program shall be conducted as approved to to protect and/or isolate all usable water zones potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation that will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including: presence/absence of hydrocarbons, fracture gradients, usable water zones, formation pressures, lost circulation zones, other minerals, or other unusual characteristics.

All casing, except conductor casing, shall be new or reconditioned and tested. Used casing shall meet or exceed API standards for new casing.

The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing. If drive pipe is used, it may be left in place if its total length is less than twenty feet below the surface. If the total length of the drive pipe is equal to or greater than twenty feet, it will be pulled prior to cementing surface casing, or it will be cemented in place.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

Maximum anticipated bottom hole pressure calculated @ 7400' TD approximately equals 2960 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1332 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot.

All casing strings below the conductor shall be pressure tested to 0.22 psi/foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

Casing design is subject to revision based on geologic conditions encountered.

Proposed Cementing Program:

Surface	Fill	Type & Amount
0-250' excess)	250'	A minimum of 85 sx Class "G" + 2% $CaCl_2$, 15.6 ppg, 1.19 cf/sx (Cement will be circulated to surface, about 25%

Production	Type & Amount
200' above the top-most resource interval	Lead: Extended, Lite, or Hi-Fill cement + additives, 11 or 12 ppg, 2.69 cf/sx
TD-500' above productive internal	Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg, or RFC, 14.0 – 14.5 ppg, 1.57 cf/sx.

For production casing, actual cement volumes will be determined from the calculated hole volume + 60% excess, minimum. Cement volumes will include an amount sufficient to circulate to surface, if possible. Operator will continue to attempt to circulate cement to surface, but at a minimum, circulation will be 200' above the top of the Green River Formation, or as directed by the Authorized Officer (AO) or Acting, or as specified in the Conditions of Approval (COA) in the Application for Permit to Drill (APD).

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the casing shoe prior to drilling out.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The Division of Oil, Gas, and Mining (DOGM) Office shall be notified, with sufficient lead time, in order to have a DOGM representative on location while running all casing strings and cementing.

After cementing the surface pipe and/or any intermediate strings, but before commencing any test, The casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the Driller's Log.

Auxiliary Well Control Equipment to Be Used:

Kelly Cock
A sub with a full opening (TIW) valve having threads compatible with drill string tubulars.

5. **Drilling Fluids Program:**

WASATCH

Interval	Type	Mud Weight
0-TD	Air/Air Mist/Aerated Water/Water (as hole conditions Warrant) Displace Hole to 10 ppg brine mud, prior to logging.	8.4 ppg or less

MESAVERDE

Interval	Type	Mud Weight
0-TD	Air/Air Mist/Aerated Water/Water (as hole conditions warrant) Depending on hole conditions, the hole will be displaced to either 10 ppg brine or drilling mud prior to logging. If hole conditions warrant, a mud system will be used.	8.4 ppg or less

No chromate additives will be used in the mud system prior to approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well.

6. **Evaluation Program:**

The Evaluation Program may change at the discretion of the well site geologist with approval by The Authorized Officer.

Cased Hole Logs Only

GR/Dipole Sonic/Neutron:	TD-500' above the Wasatch Formation (to surface at times)
Drill Stem Tests:	As deemed necessary
Cores:	As deemed necessary

When cement has not been circulated to surface, the cement top will be determined by Either a temperature survey or cement bond log. Should a temperature survey fail to Locate the cement top, a cement bond log shall be run.

Open Hole Logs

PEX:	From TD - Surface

7. **Abnormal Conditions:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth.

8. **Variances:**

Operator requests approval to perform drilling operations without an automatic igniter because drilling will be performed with an air/mist medium.

9. **Other Information:**

All loading lines will be placed inside the berm surrounding the tank battery.

10. **Anticipated Starting Dates & Notification of Operations:**

Anticipated commencement date shall be upon approval of the proposed APD.

Drilling Days:	Approximately 10 days
Completion Days:	Approximately 7 days

CIGE 297
SWNW Sec. 14, T10S, R22E
Uintah County, UT
U-01197-A-ST

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to the attached directions to the proposed location site.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, ***unless modified at the on-site inspection***. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. **Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon (2.5Y 6/2).

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the proposed pipeline placement.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. ***The need for a reserve pit liner will be determined at the on-site inspection.***

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S,R19E.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). ***This section is subject to modification as a result of the on-site inspection.***

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile (s), and surface material stockpile(s).

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of

irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

State of Utah
Division of Oil, Gas & Mining
P.O Box 145801
Salt Lake City, UT 84114

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been conducted. A copy of this report is attached.

This proposed location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet of any non-committed tract lying within the boundaries of the Unit.

13. **Lessee's or Operators's Representative & Certification:**

Cheryl Cameron
Regulatory Analyst
El Paso Production Company
P.O. Box 1148
Vernal, UT 84078
(435) 781-7023

Scott Palmer
Drilling Manager
El Paso Production Company
9 Greenway Plaza
Houston, TX 77046
(832) 676-3391

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso Production Company is considered to be the operator of the subject well. El Paso Production Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by El Paso Production Company, State Bond No. 400JU0705.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

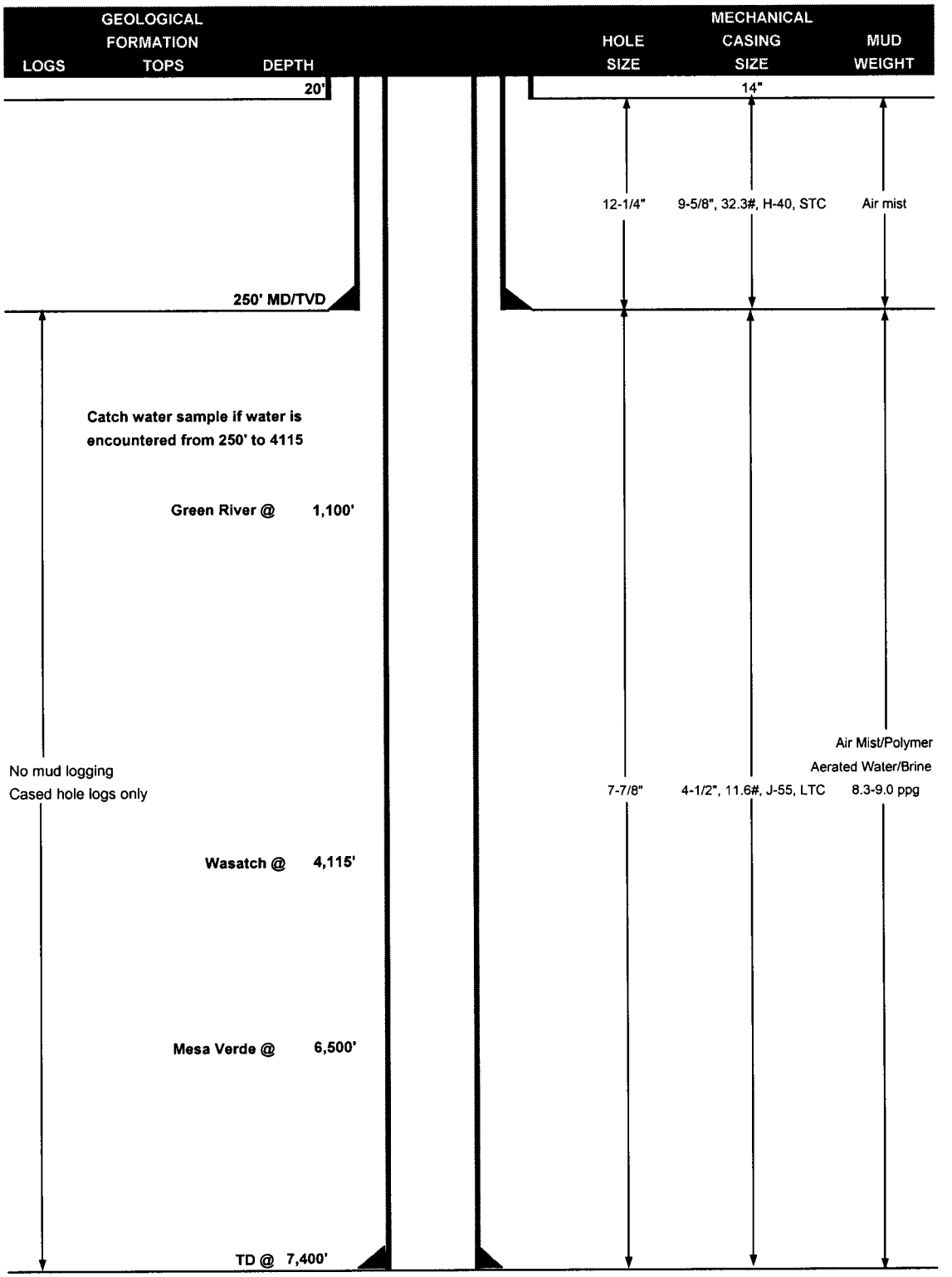
Cheryl Cameron

1/10/03
Date

Westport Oil and Gas Company, L.P.

DRILLING PROGRAM FOR APD

COMPANY NAME	Westport Oil & Gas Company, L.P.			DATE	March 10, 2003		
WELL NAME	**CIGE 297**			TD	7,400'	MD/TVD	
FIELD	Natural Buttes	COUNTY Uintah	STATE Utah	ELEVATION	5,212'	GL	
SURFACE LOCATION	1538 FNL, 695 FWL, SWNW, SEC. 14, T10S, R22E					BHL	Straight Hole
OBJECTIVE ZONE(S)	Wasatch, Mesa Verde						
ADDITIONAL INFO	Regulatory Agencies: UDOGM, Tri-County Health Dept.						



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-20'						
						2270	1370	254000
SURFACE	9-5/8"	0-250'	32.30	H-40	STC	16.19	11.71	4.37
						5350	4960	162000
PRODUCTION	4-1/2"	0-TD	11.60	J-55	LTC	2.05	1.43	1.19

1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)

2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)

3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 9-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50000 lbs overpull)

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		250	Class G + 2% CaCl2 + 0.25 pps celloflake	110	35%	15.80	1.16
PRODUCTION	LEAD	3,610'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	390	60%	11.00	3.38
	TAIL	3,790'	50/50 Poz/G + 10% salt + 2% gel	1060	60%	14.30	1.31

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys on bit trips. Maximum allowable hole angle is 5 degrees.

Prepared By: Cheryl Cameron

DRILLING ENGINEER: _____ **DATE:** _____

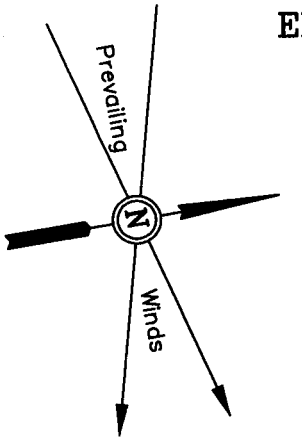
Dan Lindsey

EL PASO PRODUCTION OIL & GAS COMPANY

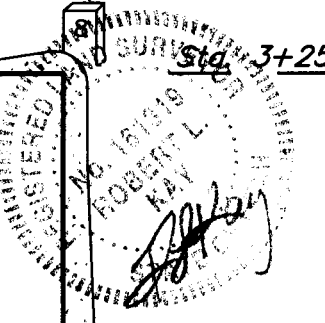
LOCATION LAYOUT FOR

CIGE #297
SECTION 14, T10S, R22E, S.L.B.&M.
695' FNL 1538' FWL

FIGURE #1



SCALE: 1" = 50'
DATE: 01-30-03
Drawn By: D.R.B.



NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

F-0.8'
El. 219.4'

F-2.0'
El. 218.2'

F-3.7'
El. 216.5'

Sta. 3+25

Sta. 1+50

Sta. 0+50

Sta. 0+00

60'

175'

110'

Topsoil Stockpile

Approx. Top of Cut Slope

Approx. Toe of Fill Slope

PIPE TUBS

PIPE RACKS

CATWALK

Pit T.S.
C-1.2'
El. 221.4'

FLARE PIT

Blooie Line

C-0.5'
El. 220.7'

C-0.7'
El. 220.9'

RIG

25'

35'

El. 222.0'
C-11.8'
(btm. pit)

70'

MUD TANKS

MUD TANKS

DOG HOUSE

TOILET

TRAILER

LIGHT PLANT

BOILER

COMPRESSOR

PUMP HOUSE

WATER TANK

BOOSTER

15' WIDE BENCH

140'

RESERVE PITS (10' Deep)

Pit Capacity With 2' of Freeboard is ±9,110 Bbls.

SLOPE 1 1/2 : 1

TRASH

PROPANE STORAGE

35'

150'

F-1.8'
El. 218.4'

F-1.6'
El. 218.6'

15' WIDE DIKE

El. 220.5'
C-10.3'
(btm. pit)

F-0.7'
El. 219.5'

F-1.1'
El. 219.1'

F-1.6'
El. 218.6'

Reserve Pit Backfill & Spoils Stockpile

Proposed Access Road

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5220.9'

FINISHED GRADE ELEV. AT LOC. STAKE = 5220.2'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

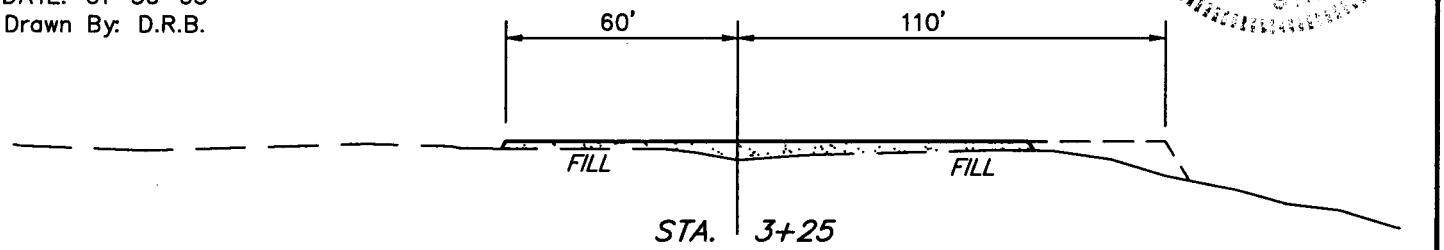
EL PASO PRODUCTION OIL & GAS COMPANY

TYPICAL CROSS SECTIONS FOR

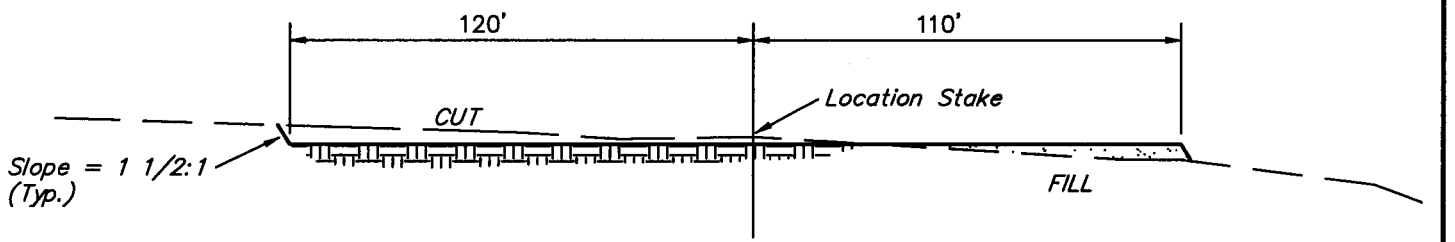
CIGE #297
SECTION 14, T10S, R22E, S.L.B.&M.
695' FNL 1538' FWL

1" = 20'
X-Section Scale
1" = 50'

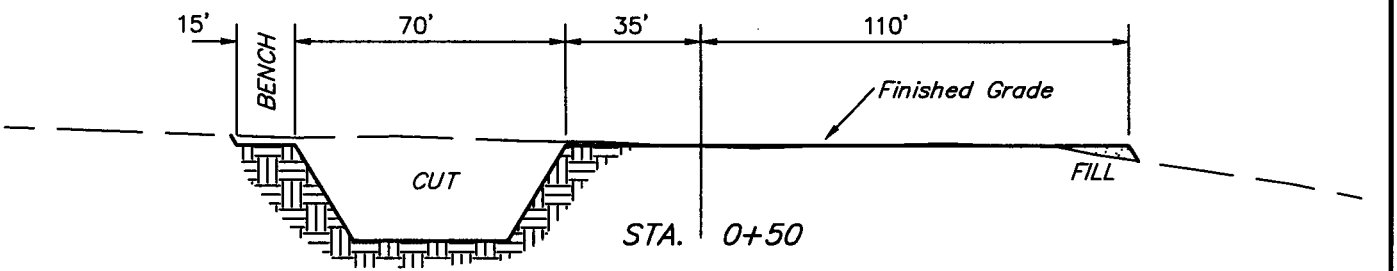
DATE: 01-30-03
Drawn By: D.R.B.



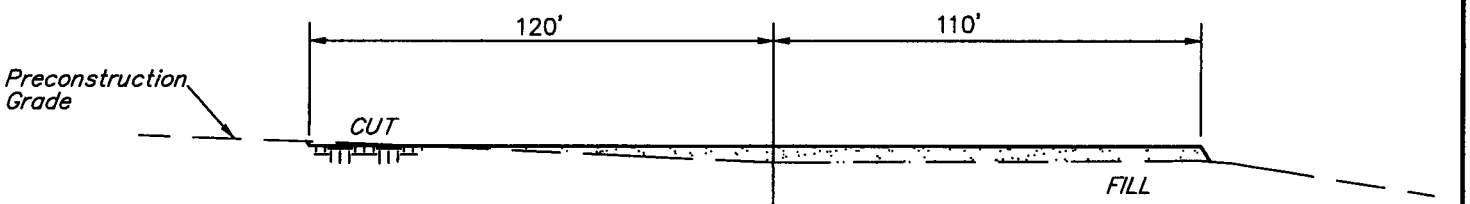
STA. 3+25



STA. 1+50



STA. 0+50



STA. 0+00

FIGURE #2

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,210 Cu. Yds.
Remaining Location = 3,430 Cu. Yds.

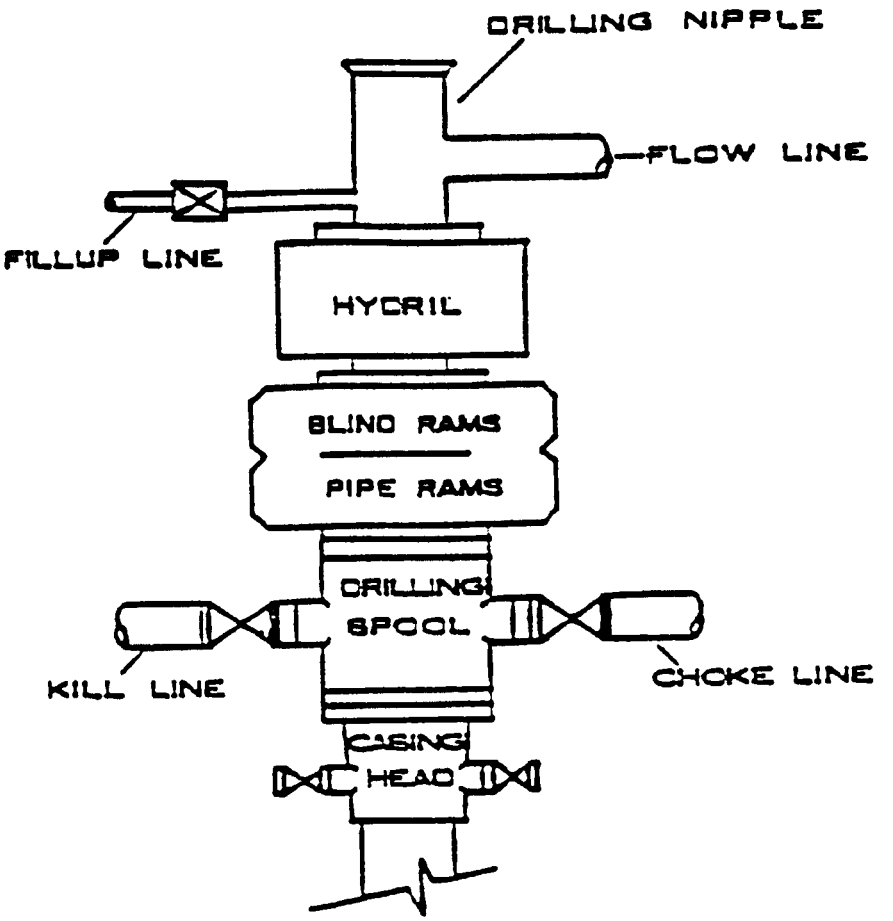
TOTAL CUT = 4,640 CU.YDS.
FILL = 2,030 CU.YDS.

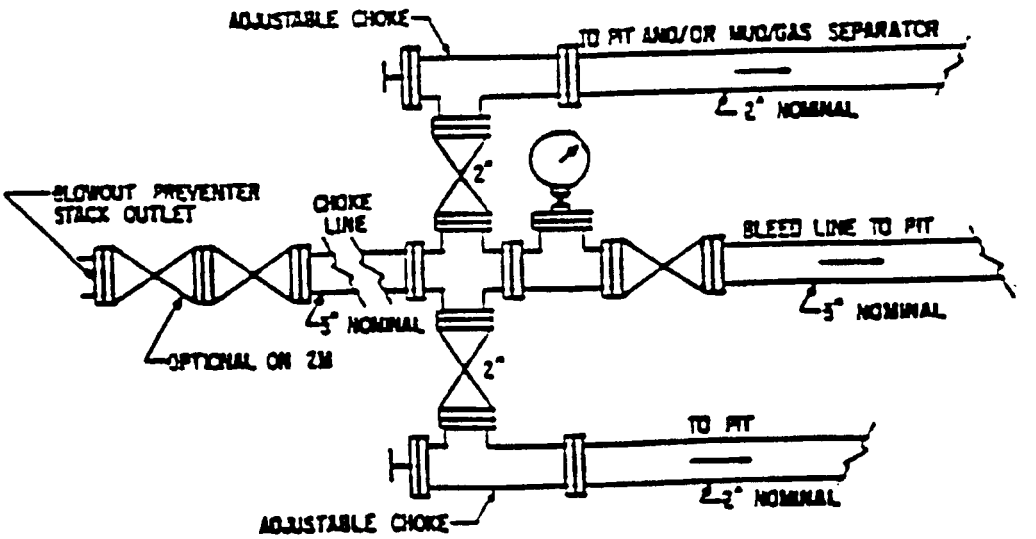
EXCESS MATERIAL AFTER 5% COMPACTION = 2,500 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 2,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

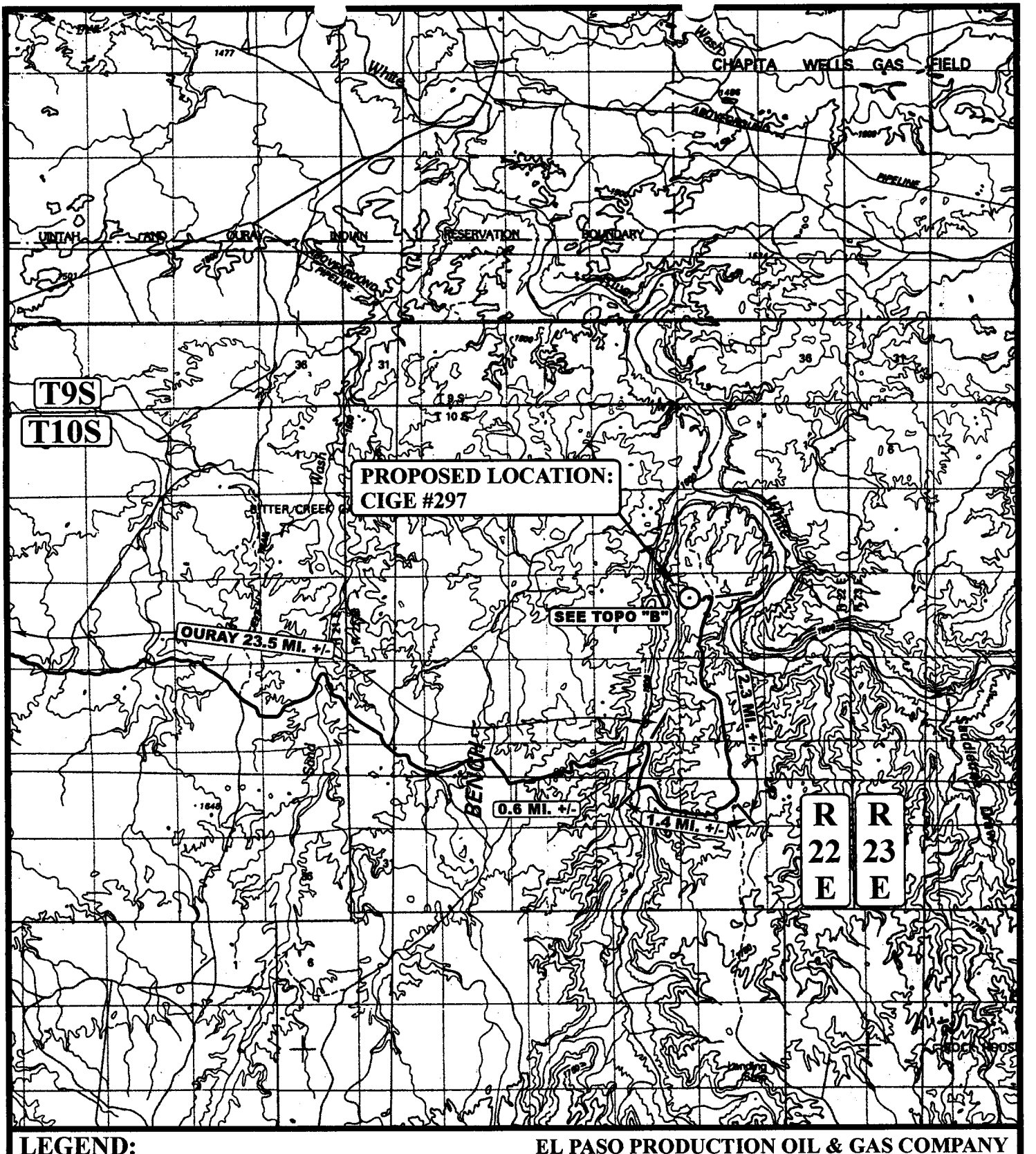
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

3,000 PSI

BOP STACK







LEGEND:

⊙ PROPOSED LOCATION

N

EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #297

SECTION 14, T10S, R22E, S.L.B.&M.

1538' FNL 695' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	9 MONTH	13 DAY	02 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: P.M.	REVISED: 01-30-03		

EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #297

LOCATED IN UINTAH COUNTY, UTAH
SECTION 14, T10S, R22E, S.L.B.&M.

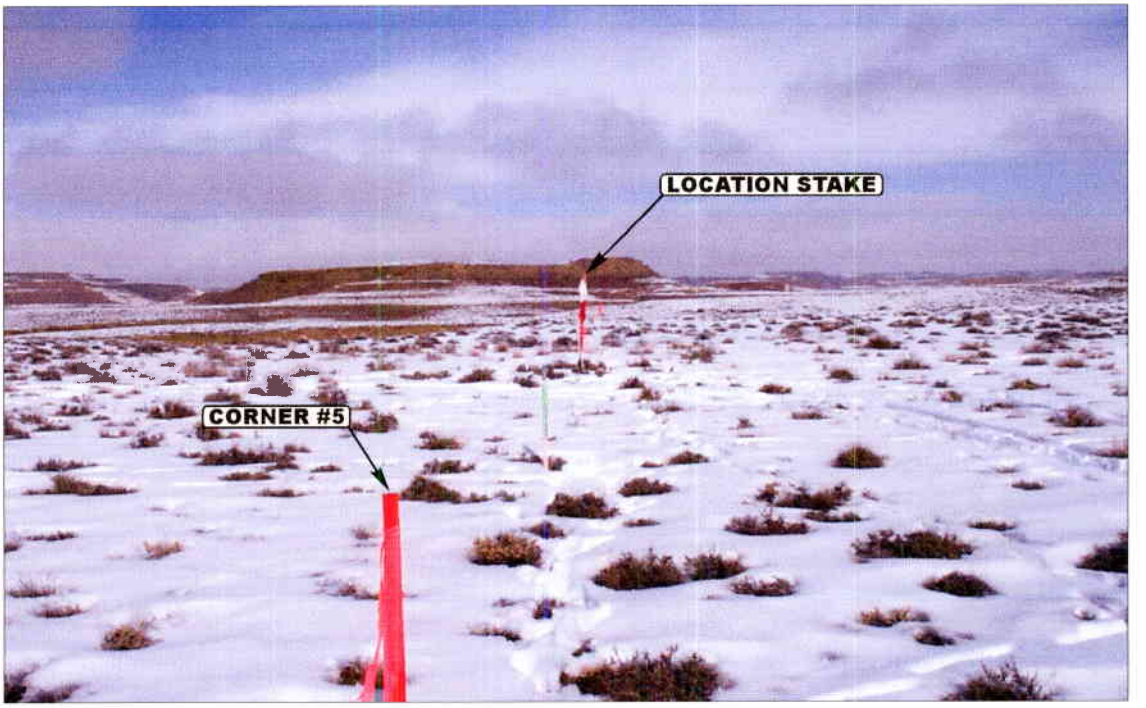


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHERLY**

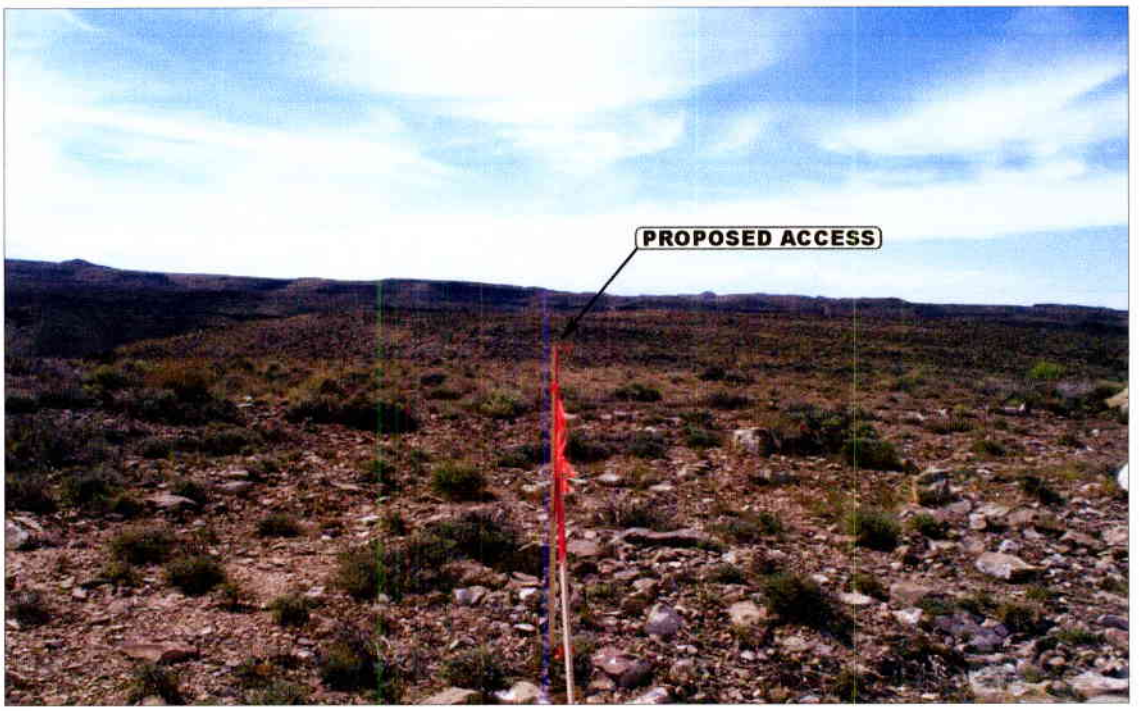
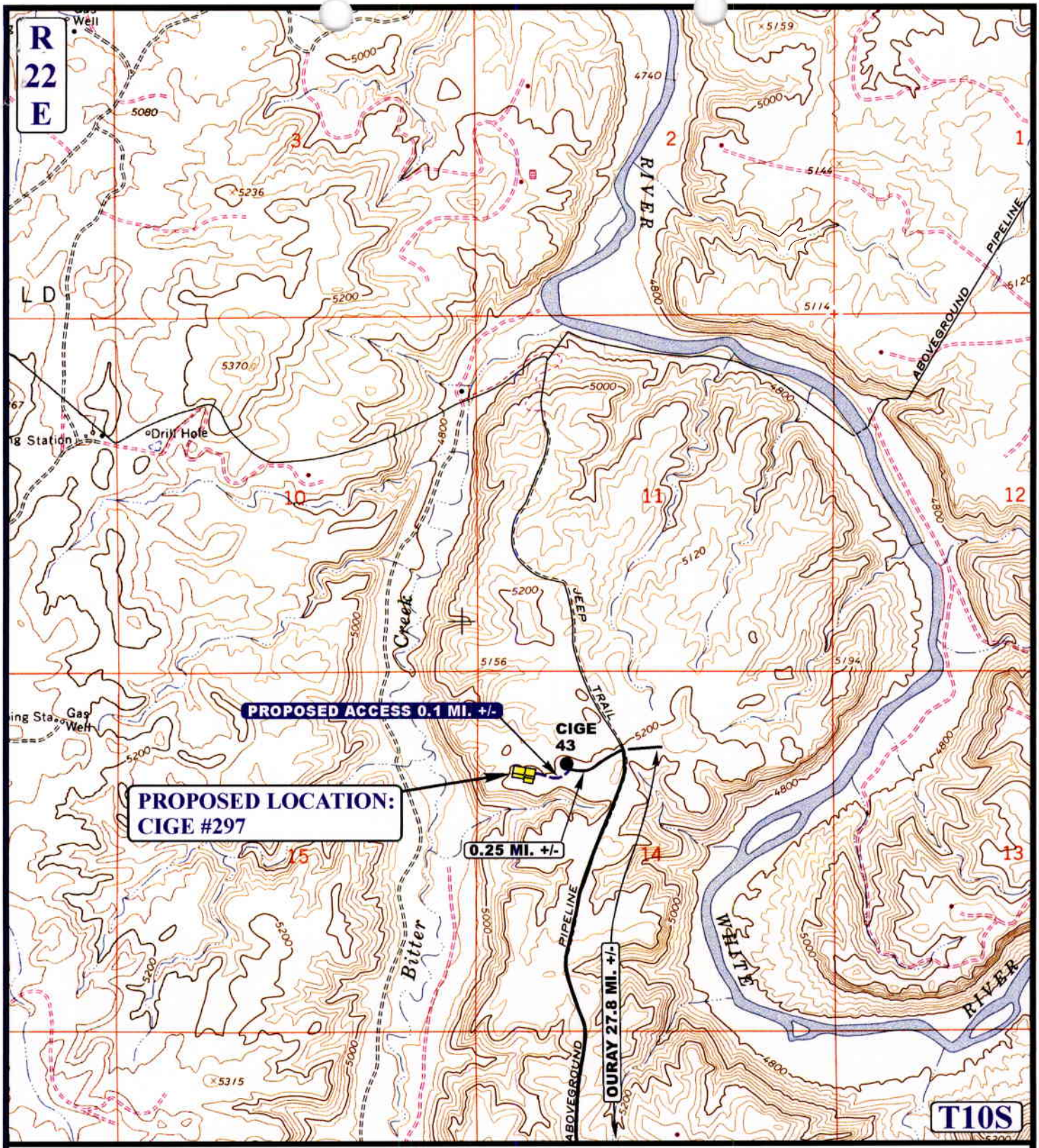


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: SOUTHWESTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	9 MONTH	13 DAY	02 YEAR	PHOTO
TAKEN BY: B.B.	DRAWN BY: P.M.	REVISED: 01-30-03		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #297

SECTION 14, T10S, R22E, S.L.B.&M.

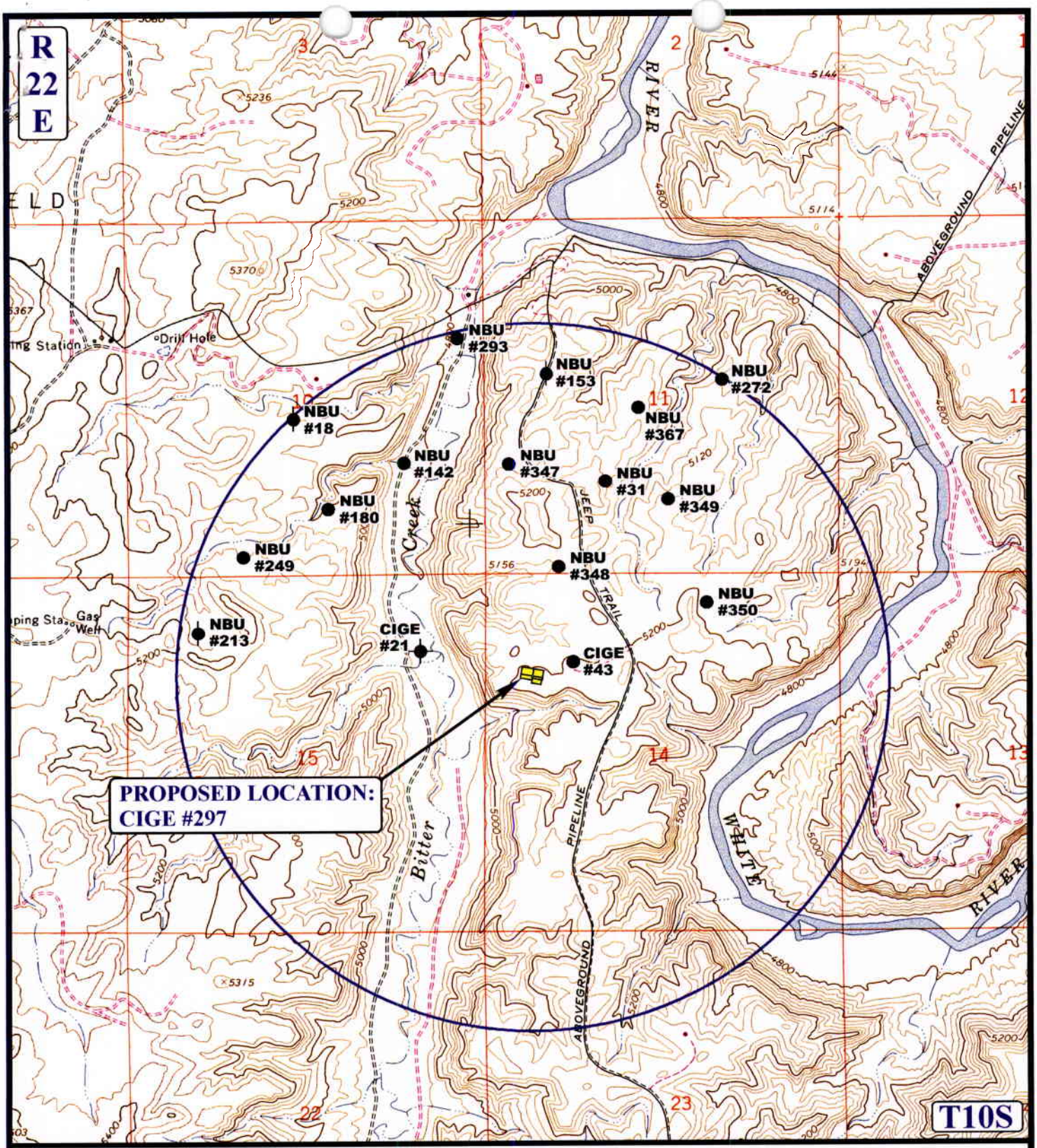
1538' FNL 695' FWL

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	9 MONTH	13 DAY	02 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 01-30-03		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

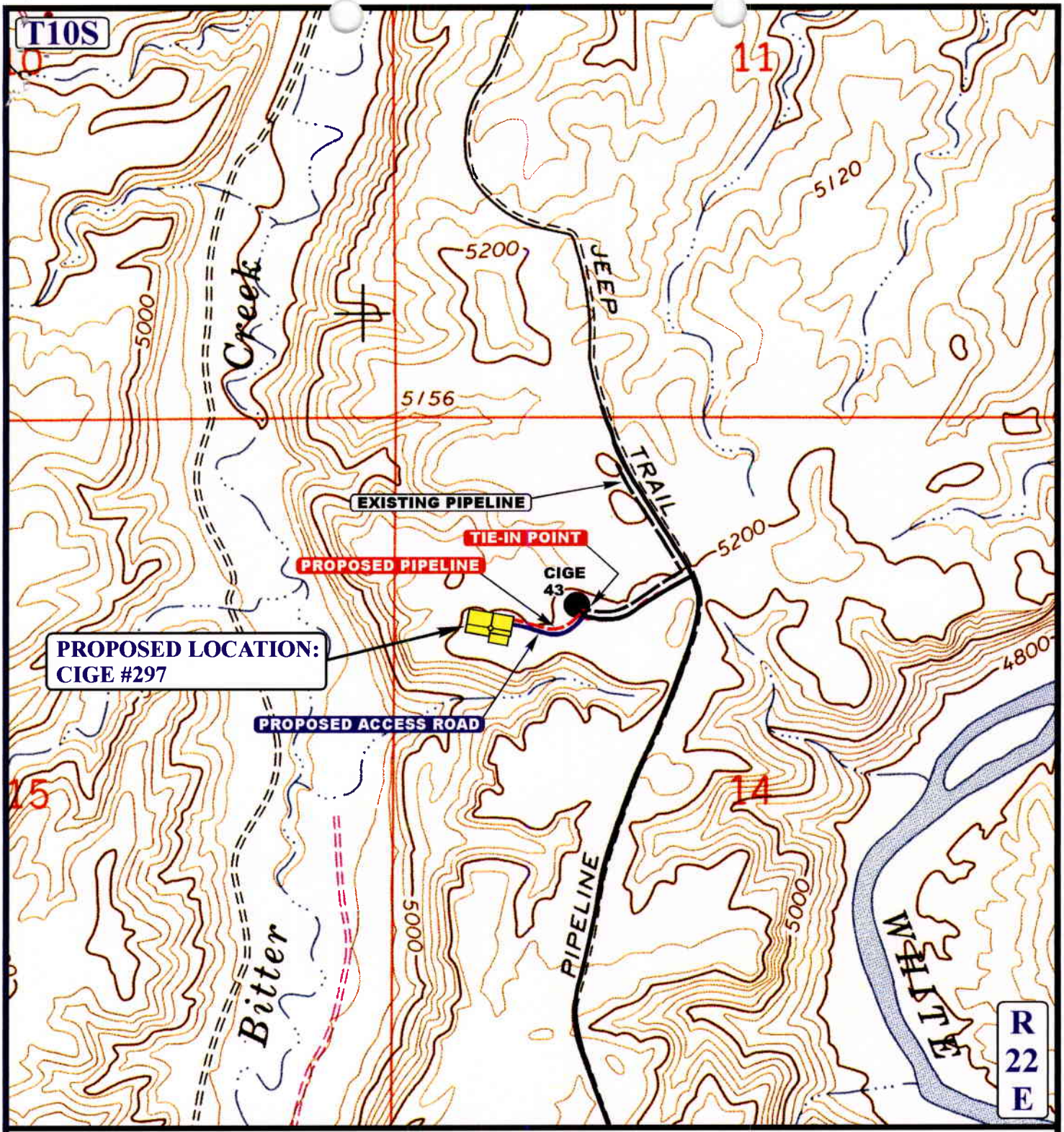
N

EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #297
SECTION 14, T10S, R22E, S.L.B.&M.
1538' FNL 695' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	9 MONTH	13 DAY	02 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 01-30-03		



APPROXIMATE TOTAL PIPELINE DISTANCE = 650' +/-

LEGEND:

PROPOSED ACCESS ROAD

EXISTING PIPELINE

PROPOSED PIPELINE

N

EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #297

SECTION 14, T10S, R22E, S.L.B.&M.

1538' FNL 695' FWL

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	9 MONTH	13 DAY	02 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: P.M.	REVISED: 01-30-03		

006

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

April 8, 2003

Westport Oil & Gas Company, LP
PO Box 1148
Vernal, UT 84078

Re: CIGE 297 Well, 1538' FNL, 695' FWL, SW NW, Sec. 14, T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34857.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA
Bureau of Land Management, Vernal Field Office

Utah!
Where ideas connect

Operator: Westport Oil & Gas Company, LP
Well Name & Number CIGE 297
API Number: 43-047-34857
Lease: U-01197-A-ST

Location: SW NW **Sec.** 14 **T.** 10 South **R.** 22 East

Conditions of Approval

1. **General**
Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):
- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

7. Surface casing shall be cemented to the surface.

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW ✓
3. FILE

007

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):		**TO:** (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY		WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA		Address: P O BOX 1148
HOUSTON, TX 77064-0995		VERNAL, UT 84078
Phone: 1-(832)-676-5933		Phone: 1-(435)-781-7023
Account No. N1845		Account No. N2115

CA No. **Unit:**

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SANTIO 4-233	04-09S-21E	43-047-34776	99999	INDIAN	GW	APD
CIGE 289	07-09S-21E	43-047-34865	99999	FEDERAL	GW	APD
NBU 452	08-09S-21E	43-047-34875	99999	FEDERAL	GW	APD
NBU 406	10-09S-21E	43-047-34747	99999	FEDERAL	GW	NEW
NBU 391	17-09S-21E	43-047-34874	99999	FEDERAL	GW	APD
NBU 410	32-09S-21E	43-047-34872	99999	STATE	GW	APD
CIGE 288	21-09S-21E	43-047-34842	99999	FEDERAL	GW	APD
NBU 445	30-09S-21E	43-047-34867	99999	FEDERAL	GW	APD
CIGE 225	03-10S-21E	43-047-34895	99999	FEDERAL	GW	APD
CIGE 291	10-10S-21E	43-047-34868	99999	FEDERAL	GW	APD
CIGE 290	10-10S-21E	43-047-34869	99999	FEDERAL	GW	APD
NBU 468	11-10S-21E	43-047-34856	99999	FEDERAL	GW	APD
CIGE 275	21-10S-21E	43-047-34799	99999	FEDERAL	GW	APD
CIGE 271	32-09S-22E	43-047-34795	99999	STATE	GW	APD
CIGE 293	08-10S-22E	43-047-34838	99999	FEDERAL	GW	APD
CIGE 294	08-10S-22E	43-047-34870	99999	FEDERAL	GW	APD
CIGE 292	08-10S-22E	43-047-34871	99999	FEDERAL	GW	APD
CIGE 298	09-10S-22E	43-047-34855	99999	FEDERAL	GW	APD
CIGE 297	14-10S-22E	43-047-34857	99999	STATE	GW	NEW
CIGE 296	14-10S-22E	43-047-34858	99999	STATE	GW	NEW
CIGE 299	14-10S-22E	43-047-34859	99999	FEDERAL	GW	APD

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 03/06/2003

4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181

5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 03/28/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 03/28/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Form 9

008

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT -- for such proposals

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement: NATURAL BUTTES UNIT

1. Type of Well: [ ] Oil Well [x] Gas Well [ ] Other (specify)

9. Well Name and Number: CIGE 297

2. Name of Operator: Westport Oil & Gas Company, L.P.

10. API Well Number: 43-047-34857

3. Address of Operator: P.O. Box 1148 Vernal, UT 84078

4. Telephone Number: (435) 781-7023

11. Field and Pool, or Wildcat: Natural Buttes

5. Location of Well
Footage : 1538' FNL, 695' FWL
QQ, Sec, T., R., M : SWNW Sec. 14, T10S, R22E
County : Uintah
State : UT

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [x] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate Date Work Will Start: Upon Approval

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion: _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator requests to amend the current Drilling Program; surface casing amended to 800', and TD to 8500'. Please refer to the attached DHD reflecting the current amendments.

Approved by the Utah Division of Oil, Gas and Mining
Date: 05-27-03
By:

COPY SENT TO OPERATOR
Date: 5-28-03
Initials: CHD

RECEIVED
MAY 20 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature: Cheryl Cameron Title: Operations Date: 05/12/03

(State Use Only)

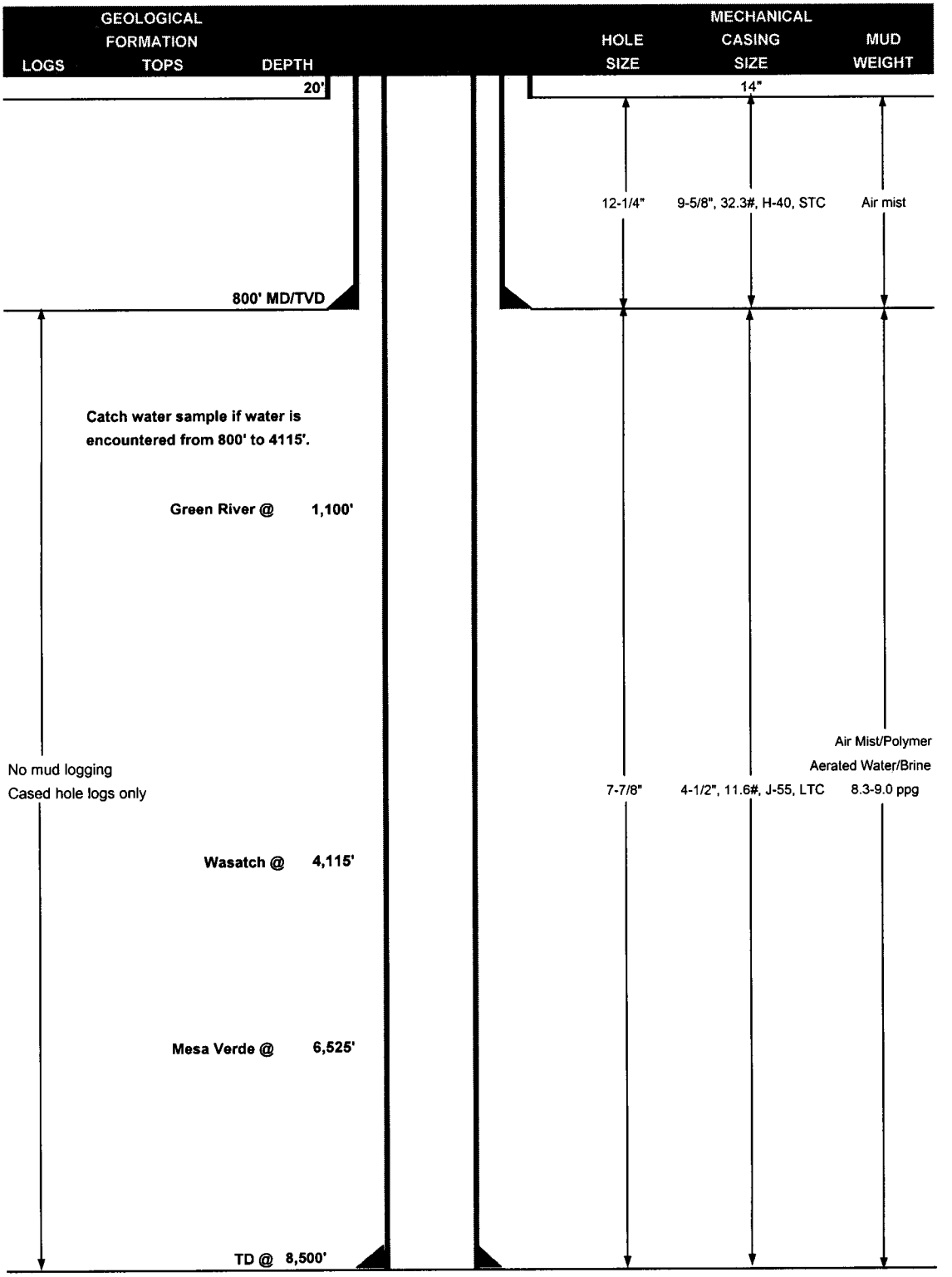
(8/90)

See Instructions on Reverse Side

Westport Oil and Gas Company, L.P.

DRILLING PROGRAM FOR SUNDRY

COMPANY NAME	Westport Oil and Gas Company			DATE	May 8, 2003		
WELL NAME	**CIGE 297**			TD	8,500'	MD/TVD	
FIELD	Natural Buttes	COUNTY	Uintah	STATE	Utah	ELEVATION	5,220' GL 5,235' KB
SURFACE LOCATION	1538' FNL, 695' FWL, SWNW, SEC. 14, T10S, R22E					BHL	Straight Hole
OBJECTIVE ZONE(S)	Wasatch, Mesa Verde						
ADDITIONAL INFO	Regulatory Agencies: UDOGM, BLM, Tri-County Health Dept.						



Westport Oil and Gas Company, L.P.

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-20'						
						2270	1370	254000
SURFACE	9-5/8"	0-800'	32.30	H-40	STC	5.06	3.66	3.35
						5350	4960	162000
PRODUCTION	4-1/2"	0-TD	11.60	J-55	LTC	1.78	1.25	1.09

1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)

2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)

3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 9-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50000 lbs overpull)

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		800	Class G + 2% CaCl2 + 0.25 pps celloflake	310	35%	15.80	1.16
PRODUCTION	LEAD	3,610'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	390	60%	11.00	3.38
	TAIL	4,890'	50/50 Poz/G + 10% salt + 2% gel	1370	60%	14.30	1.31

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys on bit trips. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER: _____ **DATE:** _____
Brad Laney

DRILLING SUPERINTENDENT: _____ **DATE:** _____
Randy Bayne

009

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **WESTPORT OIL & GAS COMPANY LP**

Well Name: **CIGE 297**

Api No: **43-047-34857** Lease Type: **STATE**

Section **14** Township **10S** Range **22E** County **UINTAH**

Drilling Contractor **SKI DRILLING** RIG # **AIR**

SPUDDED:

Date **06/12/03**

Time **10:00 AM**

How **ROTARY**

Drilling will commence:

Reported by **BRAD LANEY**

Telephone # **1-435-781-7031**

Date **06/12/2003** Signed: **CHD**

010

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR WESTPORT O& G CO., L.P.
ADDRESS P.O. BOX 1148
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 2115

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	3900	43-047-34895	CIGE #225	SENW	3	10S	21E	UINTAH	6/12/2003	6/19/03

WELL 1 COMMENTS: - NBU
MIRU SKI AIR RIG
WELL SPUD ON 6/12/03 AT 8 AM

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	3900	43-047-34857	CIGE #297	SWNW	14	10S	22E	UINTAH	6/11/2003	6/19/03

WELL 2 COMMENTS: - NBU
MIRU SKI AIR RIG
WELL SPUD ON 6/11/03 AT 0900 HRS

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 5 COMMENTS:

Post-it® Fax Note 7671 | Date 6/17/03 | # of pages ▶
To Erlene Russell | From Sheila Upchego
Co./Dept. DOGM | Co. Westport O&G CO
Phone # (801) 538-5336 | Phone # (435) 781-7024
Fax # (801) 359-3940 | Fax # (435) 781-7094

ACTION CODES (See instructions on back of form)
A - Establish new entity for new well (single well only
B - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another
D - Re-assign well from one existing entity to a new
E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.
(3/89)

Sheila Upchego
Signature

REGULATORY ANALYST 06/17/03
Title Date

Phone No. (435) 781-7024

RECEIVED
JUN 18 2003
DIV. OF OIL, GAS & MINING

JUN-17-2003 TUE 03:24 PM EL PASO PRODUCTION FAX NO. 4357817094 P. 01

011

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT – for such proposals

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement: NATURAL BUTTES UNIT

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other (specify)

9. Well Name and Number: **CIGE #297**

2. Name of Operator: Westport Oil & Gas Company L.P.

10. API Well Number: 43-047-34857

3. Address of Operator: P.O. Box 1148 Vernal, Utah 84078

4. Telephone Number: (435) 781-7024

11. Field and Pool, or Wildcat: NATURAL BUTTES

5. Location of Well
Footage : 1538'FNL & 695'FWL
QQ, Sec, T., R., M : SWNW SECTION 14-T10S-R22E
County : UINTAH
State : UTAH

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate Date Work Will Start: _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [X] Other WELL SPUD
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion: 6/11/03

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRU SKI AIR RIG. DRILLED 12 1/4" SURFACE HOLE TO 280'. RAN 9 5/8" 32.3# H-40 STC CSG.
CMT W/110 SX CLASS G W/2% CACL2 0.25 PPS CELLOFLAKE @15.8 PPG 1.17 FT3/SK.
FULL RETURNS. CMT TO SURFACE. HOLE STAYED FULL. FLOATS HELD.

SPUD ON 6/11/03 AT 0900 HRS.

RECEIVED
JUN 26 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature: Sheila Upchego Title: Regulatory Analyst Date: 06/17/03

(State Use Only)

(8/90)

See Instructions on Reverse Side

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

012

6. Lease Designation and Serial Number: U-01197-A-ST
7. Indian Allottee or Tribe Name:
8. Unit or Communitization Agreement: NATURAL BUTTES UNIT
9. Well Name and Number: CIGE 297
10. API Well Number: 43-047-34857
11. Field and Pool, or Wildcat: NATURAL BUTTES

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT – for such proposals

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other (specify)
2. Name of Operator: WESTPORT OIL & GAS COMPANY, L.P.
3. Address of Operator: P.O. BOX 1148, VERNAL, UTAH 84078
4. Telephone Number: 435-781-7060
5. Location of Well
   Footage : 1538' FNL 695' FWL
   QQ, Sec, T., R., M : SWNW SEC 14-T10S-R22E
   County : UINTAH
   State : UTAH

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandonment
- ☐ Casing Repair
- ☒ Change of Plans
- ☐ Conversion to Injection
- ☐ Fracture Treat
- ☐ Multiple Completion
- ☐ Other
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Recompletion
- ☐ Shoot or Acidize
- ☐ Vent or Flare
- ☐ Water Shut-Off

Approximate Date Work Will Start: _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandonment *
- ☐ Casing Repair
- ☐ Change of Plans
- ☐ Conversion to Injection
- ☐ Fracture Treat
- ☐ Other
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Shoot or Acidize
- ☐ Vent or Flare
- ☐ Water Shut-Off

Date of Work Completion: _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

OPERATOR REQUESTS TO AMEND THE CURRENT DRILLING PROGRAM; SURFACE CASING AMENDED TO 250', INTERMEDIATE CASING TO 4000', AND PRODUCTION OF 8500'. PLEASE REFER TO THE ATTACHED DHD REFLECTING THE CURRENT AMENDMENTS.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/22/03
BY: [signature]
* Oil Shale Area - Cause No. 190-5(b)
* Surface Casing shall be cemented to Surface
* J-55 production casing approved only to 10ppg EMW @ 8500'

RECEIVED
JUL 21 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature: DEBRA DOMENICI Debra Domenici Title: ADMIN ASSIST Date: 07/15/03

(State Use Only)

COPY SENT TO OPERATOR
Date: 7-22-03
Initials: CHD

(8/90)

See Instructions on Reverse Side

Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

COMPANY NAME	Westport Oil and Gas Company			DATE	July 14, 2003		
WELL NAME	**CIGE 297**			TD	8,500' MD/TVD		
FIELD	Natural Buttes	COUNTY Uintah	STATE Utah	ELEVATION	5,212' GL	KB 5,227'	
SURFACE LOCATION	1538' FNL, 695' FWL, SWNW, SEC. 14, T10S, R22E					BHL	Straight Hole
OBJECTIVE ZONE(S)	Wasatch, Mesa Verde						
ADDITIONAL INFO	Regulatory Agencies: BLM (SURF), UDOGM (MIN), Tri-County Health Dept.						

GEOLOGICAL			MECHANICAL		
LOGS	FORMATION TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		+/- 40'		20"	
			12-1/4"	9-5/8", 32.3#, H-40, STC	Air
	Preset S.Csg @	**250**			
	7" TOC @	**856**			
	calculated to surface				
No open hole logging					
Mud Log f/ 2500' to TD					
	Grn River @	**1056**			
	M80 csg from 0 to	**2,000'**	8 3/4"	7", 23#, J-55, LTC	Air mist/polymer
					Aerated Water/Brine
					8.3-9.0 ppg
	4 1/2" TOC @	**3,541'**			
	Int csg @	**4,000'**			
	Wasatch @	**4,041'**			
CNL-GR w/ possible DSI in cased hole interval					
Platform Express in open hole interval					9.0-12.0 ppg
Mud Log			6 1/4"	4-1/2", 11.6#, J55, LTC	WBM
	Mesaverde @	**6,441'**			
	TD@	**8,500'**			

Westport Oil and Gas Company, L.P.

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
CONDUCTOR	20"	0-40'						
						2,270	1,370	254,000
SURFACE	9-5/8"	0 to 250	32.30	H-40	STC	1.21	11.71	36.04
						4,360	3,270	313,000
INTERMEDIATE	7"	0 to 4,000'	23.00	J-55	LTC	1.27	1.75	3.90
						7,780	6,350	201,000
PRODUCTION	4-1/2"	0 to 2,000'	11.60	M-80	LTC	2.27	1.57	2.34
						5350	4960	162000
PRODUCTION	4-1/2"	2,000' to 8,500'	11.60	J-55	LTC	1.38	0.94	2.46

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (.22 psi/ft-partial evac gradient x TVD of next csg point)

3) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: Max Pore Press @ Int shoe, TD = 9.0 ppg, 12.0 ppg EMW) .22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		250	Class G + 2% $CaCl_2$ + 0.25 pps Celloflake	110	35%	15.80	1.16
INTERMEDIATE	LEAD	3,025'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	180	35%	11.00	3.38
	TAIL	459	Type II + 1% CaCl + 0.25 pps celloflake	80	35%	14.80	1.33
PRODUCTION	Tail	4,960'	50/50 Poz/G + 10% salt + 2% gel	530	35%	14.30	1.31

* or 15% over caliper log

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
INTERMEDIATE	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER: _____ **DATE:** _____

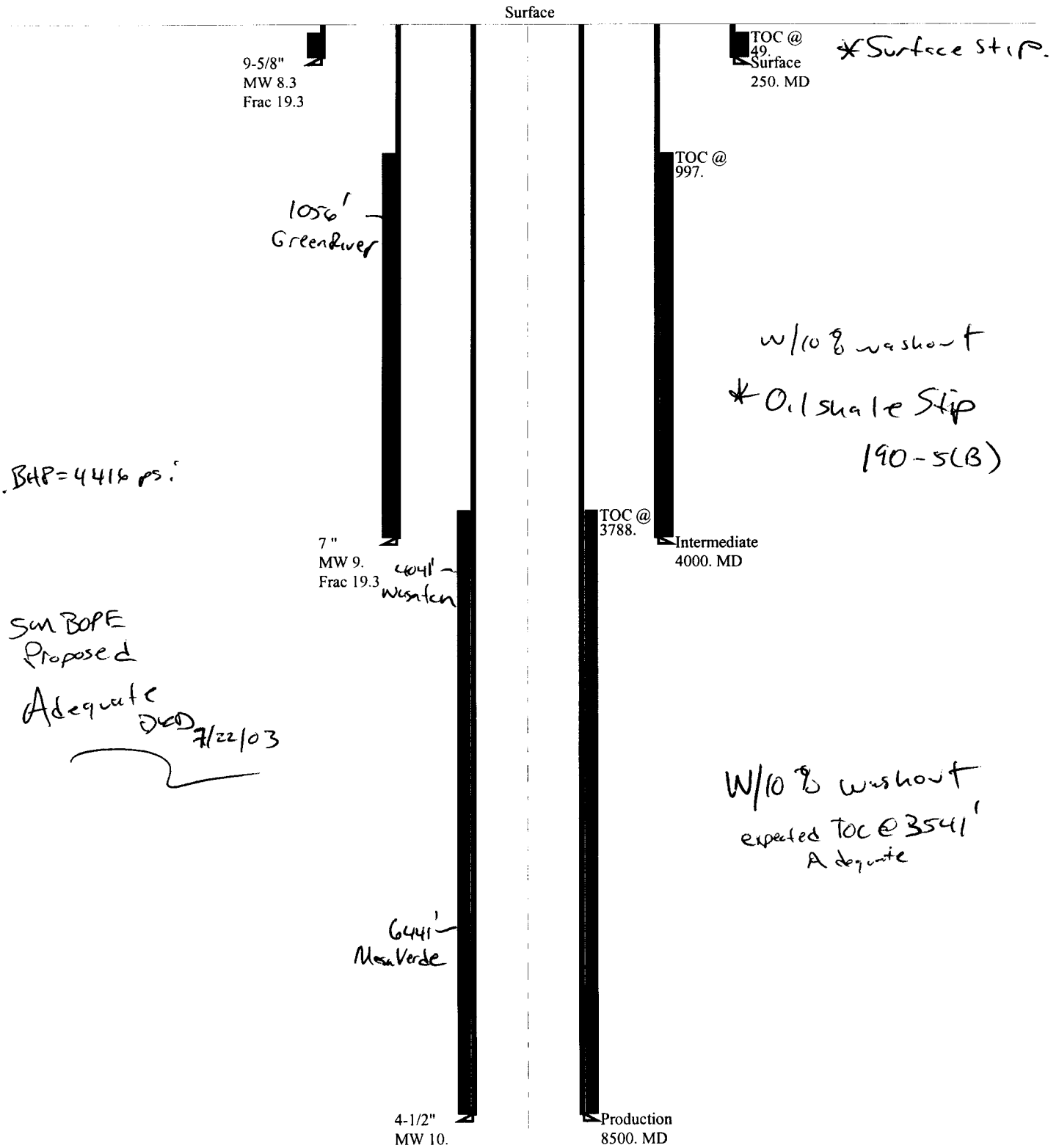
Brad Laney

DRILLING SUPERINTENDENT: _____ **DATE:** _____

Randy Bayne

07-03 Westport CIGE 297 ~~V~~.

Casing Schematic



Well name:	**07-03 Westport CIGE 297rev.**
Operator:	**Westport Oil and Gas Company**
String type:	Production
Project ID:	43-047-34857
Location:	Uintah County

Design parameters:

Collapse
Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 3,396 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 4,416 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 7,229 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 184 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 3,788 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
2	2000	4.5	11.60	M-80	LT&C	2000	2000	3.875	46.4
1	6500	4.5	11.60	J-55	LT&C	8500	8500	3.875	150.7

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
2	1039	5643	5.43	3636	7780	2.14	99	267	2.71 B
1	4416	4960	1.12	4416	5350	1.21	75	162	2.15 J

Casing adequate to 10ppg EMW only!!

Prepared by: Dustin Doucet, Utah Dept. of Natural Resources
Phone: 801-538-5281
FAX: 801-359-3940
Date: July 22,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Oil shale
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 8500 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**07-03 Westport CIGE 297rev.**
Operator:	**Westport Oil and Gas Company**
String type:	Intermediate
Project ID:	43-047-34857
Location:	Uintah County

Design parameters:

Collapse
Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,658 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,138 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 3,459 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 121 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 997 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 8,500 ft
Next mud weight: 8.330 ppg
Next setting BHP: 3,678 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 4,000 ft
Injection pressure 4,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	4000	7	23.00	J-55	LT&C	4000	4000	6.25	184.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1870	3270	1.75	3138	4360	1.39	92	313	3.40 J

Prepared by: Dustin Doucet, Utah Dept. of Natural Resources
Phone: 801-538-5281
FAX: 801-359-3940
Date: July 22,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Oil shale
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 4000 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**07-03 Westport CIGE 297rev.**
Operator:	**Westport Oil and Gas Company**
String type:	Surface
Project ID:	43-047-34857
Location:	Uintah County

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 117 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 219 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 68 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Cement top: 49 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 4,000 ft
Next mud weight: 9.000 ppg
Next setting BHP: 1,870 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 250 ft
Injection pressure 250 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	250	9.625	32.30	H-40	ST&C	250	250	8.876	15.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	108	1370	12.66	117	2270	19.42	8	254	31.46 J

Prepared by: Dustin Doucet, Utah Dept. of Natural Resources
Phone: 801-538-5281
FAX: 801-359-3940
Date: July 22,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Oil shale
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 250 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

013

6. Lease Designation and Serial Number: U-01197-A-ST

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement: NATURAL BUTTES UNIT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT – for such proposals

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other (specify)

9. Well Name and Number: CIGE 297

2. Name of Operator: WESTPORT OIL & GAS COMPANY, L.P.

10. API Well Number: 43-047-34857

3. Address of Operator: P.O. BOX 1148, VERNAL, UTAH 84078

4. Telephone Number: 435-781-7060

11. Field and Pool, or Wildcat: NATURAL BUTTES

5. Location of Well
Footage : 1538' FNL 695' FWL
QQ, Sec, T., R., M : SWNW SEC 14-T10S-R22E
County : UINTAH
State : UTAH

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate Date Work Will Start: _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [X] Other DRILLING OPERATIONS
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion: 8/17/03

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

RUN 90 JTS, 7.00", 23.0#, J-55 LTC CASING. TALLIED 3837.15- SET @ 3822'. TEST LINES TO 4000#
PUMP 10 BBL H20 SPACER, 220 SX PREM LITE II, 132 BBL SLURRY, 11.0 PPG, 3.38 YEILD, 20.52 GPS
W/ .5% SM + 10% GEL + 5#/SK KS + 3% KCL + .5 SF. TAIL W/ 75 SX PREM II, 17.8 BBL SLURRY,
14.8 PPG, 1.34 YEILD, 6.33 GPS W/ 1% CACL2 + 25#/SK CELLO FLAKE. DISP W/ 149 BBL H20,
310 FINAL DISP PSI. BUMP PLUG 2/ 840 PSI. FLOAT HELD. NO FLUID RETURNS.

RECEIVED
AUG 25 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature: DEBRA DOMENICI Debra Domenici Title: ADMIN ASSIST Date: 08/20/03

(State Use Only)

(8/90)

See Instructions on Reverse Side

Form 9

014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement: NATURAL BUTTES UNIT

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other (specify)

9. Well Name and Number: CIGE 297

2. Name of Operator: WESTPORT OIL & GAS COMPANY, L.P.

10. API Well Number: 43-047-34857

3. Address of Operator: P.O. BOX 1148, VERNAL, UTAH 84078

4. Telephone Number: 435-781-7060

11. Field and Pool, or Wildcat: NATURAL BUTTES

5. Location of Well
Footage : 1538' FNL 695' FWL
QQ, Sec, T., R., M : SWNW SEC 14-T10S-R22E
County : UINTAH
State : UTAH

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate Date Work Will Start: _____

SUBSEQUENT REPORT (Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [X] Other DRILLING OPERATIONS
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion: 8/27/03

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

RUN 151 JTS J-55, 47 JTS M-80 OF 4 1/2" LTC CSG, TALLIED 8603.71, SET @ 8499'. PRESS TEST LINES 4000 PSI, PUMP 200 BBLS FRESH WATER, 30 BBL SCAVENGER SLURRY, 20 SKS OF 9.5 PPG, W/PLI + 3% KCL + 1/4#/SK CF + 5#/SKKS + 10% GEL + .5% SM + .05#/SKSF, LEAD CMT 110 SKS @ 11.0 PPG, YIELD 3.38. WATER 20.52 GPS, SAME ADDITIVES, TAIL CMT 620 SKS @ 14.3 PPG, YLD 1.31 WATER 5.91, 50-50 POZ + 10% SALT + 2% GEL + .05#/SK CF, DISPLACEMENT 131 BBLS FRESH WATER + MAGNACIDE 575, BUMP PLUG W/ 2660 PSI, 500 PSI OVER, CK FLOAT & HELD. RIG RELEASED @ 23:30 HRS 8/27/03.

14. I hereby certify that the foregoing is true and correct.

Name & Signature: DEBRA DOMENICI Debra Domenici Title: SR ADMIN ASSIST Date: 08/28/03

(State Use Only)

RECEIVED
SEP 03 2003
DIV. OF OIL, GAS & MINING

(8/90)

See Instructions on Reverse Side

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

015

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
891008900A

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Multiple Wells - see attached

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.
Multiple Wells - see attached

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-

10. Field and Pool, or Exploratory Area
Natural Buttes Unit

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Multiple Wells - see attached
43047348 57
10S 22E 14

11. County or Parish, State
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of oringinal volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
J.T. Conley

Title
Operations Manager

Signature

Date
9-2-2003

COPY SENT TO OPERATOR
Date: 9-16-03
Initials: CHD

SEP 10 2003
DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval Of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Accepted by the Utah Division of Oil, Gas and Mining
Date: 9/16/03
By:

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Westport Oil & Gas, L.P.

Project Economics Works

Instructions: Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for $/BF and $/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? N (Y or N)

	BEFORE $/Year	AFTER $/Year	DIFFERENCE $/Year
Gross Oil Revenue	$1,088	$1,099	$11
Gross Gas Revenue	$0	$0	$0
NGL Revenue	$0	$0	$0
PULLING UNIT SERVICE			$0
WIRELINE SERVICE			$0
SUBSURF EQUIP REPAIRS			$0
COMPANY LABOR			$0
CONTRACT LABOR	$0	$200	$200
CONTR SERVICE			$0
LEASE FUEL GAS	$0	$0	$0
UTILITIES - ELECTRICITY	$0	$0	$0
CHEMICAL TREATING			$0
MATERIAL & SUPPLY	$0	$150	$150
WATER & HAULING			$0
ADMINISTRATIVE COSTS			$0
GAS PLANT PROCESSING			$0
Totals	$0	$350	$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, $
Capital $	820/830/840	$1,200
Expense $	830/860	$0
Total $		$1,200

Oil Price	$ 23.00	$/BO
Gas Price	$ 3.10	$/MCF
Electric Cost	$ -	$ / HP / day
OPX/BF	$ 2.00	$/BF
OPX/MCF	$ 0.62	$/MCF

Production & OPX Detail:

	Before		After		Difference	
Oil Production	0.192	BOPD	0.194	BOPD	0.002	BOPD
Gas Production	0	MCFPD	0	MCFPD	0	MCFPD
Wtr Production	0	BWPD	0	BWPD	0	BWPD
Horse Power		HP		HP	0	HP
Fuel Gas Burned		MCFPD		MCFPD	0	MCFPD

Project Life:

Life = 20.0 Years

(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = ($2,917) (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment

See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

Gross Reserves:

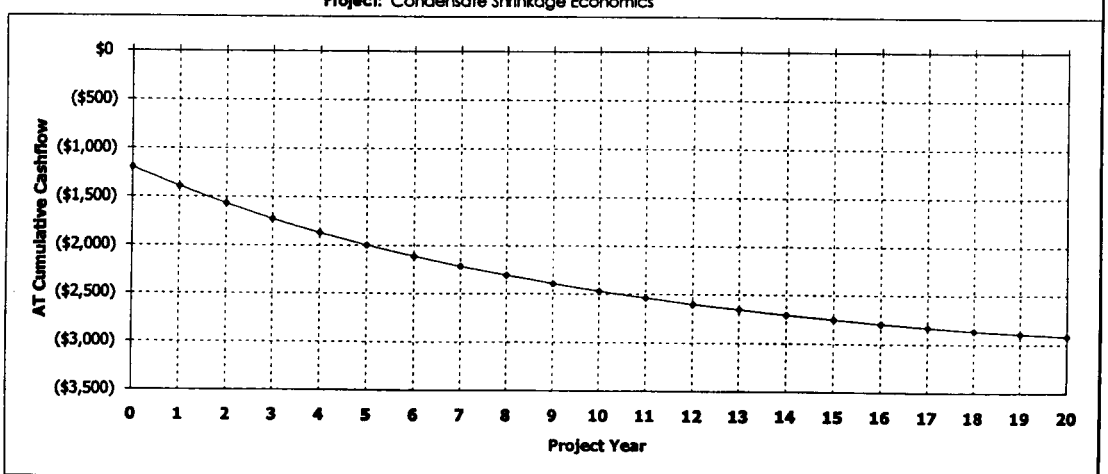
Oil Reserves = 6 BO

Gas Reserves = 0 MCF

Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				
Calculated at Laboratory Flash Conditions					
80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%
Calculated Flash with Backpressure using Tuned EOS					
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 258	19-9-21 NWSE	UTU0591	891008900A	43047346670OS1 ✓
CIGE 259	6-10-21 SWNE	UTU01791	891008900A	4304734367OOS1
CIGE 260	6-10-21 NENE	UTU01791	891008900A	4304734368OOS1
CIGE 261	7-10-21 NWSE	UTU02270A	891008900A	4304734369OOS1
CIGE 262	7-10-21 SENE	UTU01791	891008900A	4304734370OOS1
CIGE 263	19-10-22 SESE	ML20714	891008900A	4304734226OOS1
CIGE 264	19-10-21 SWSW	ML-22792	891008900A	4304734227OOS1
CIGE 265	15-9-20 SENE	UTU0144868	891008900A	4304734781OOS1
CIGE 266	33-9-22 NWSW	UTU01191A	891008900A	4304734386OOS1
CIGE 268	8-10-22 NWSE	UTU01196E	891008900A	4304734412OOS1
CIGE 271	32-9-22 SWNE	ML22649	891008900A	4304734795OOS1
CIGE 274	13-9-21 NENW	UTU01193	891008900A	4304734778OOS1
CIGE 275	21-10-21 NENW	UTU02278	891008900A	4304734799OOS1
CIGE 276	21-10-21 SWNW	UTU02278	891008900A	4304734417OOS1
CIGE 277	21-10-21 NWNW	UTU02278	891008900A	4304734800OOS1
CIGE 278	14-10-21 NESE	UTU01393C	891008900A	4304734445OOS1 ✓
CIGE 279	14-10-21 SESE	UTU01393C	891008900A	4304734479OOS1 ✓
CIGE 280	5-10-22 SWNW	UTU01195	891008900A	4304734443OOS1 ✓
CIGE 281	5-10-22 NWSW	UTU01191A	891008900A	4304734444OOS1 ✓
CIGE 282	7-10-22 NENE	ML23609	891008900A	4304734436OOS1 ✓
CIGE 283	35-9-21 SESE	ML22582	891008900A	4304734790OOS1 ✓
CIGE 284	1-10-21 SWNW	ML23612	891008900A	4304734792OOS1
CIGE 285	2-10-21 NENE	ML22652	891008900A	4304734793OOS1
CIGE 286	9-10-21 SENE	U01416	891008900A	4304734797OOS1
CIGE 287	9-10-21 NWSE	U01416	891008900A	4304734798OOS1
CIGE 288	21-9-21 NWSE	UTU0576	891008900A	43047348420
CIGE 289	7-9-21 NWSE	UTU0575B	891008900A	4304734865OOS1 ✓
CIGE 290	10-10-21 NESE	UTU0149079	891008900A	4304734869OOS1
CIGE 291	10-10-21 NWSE	UTU0149079	891008900A	4304734868OOS1
CIGE 292	8-10-22 SESE	UTU01196E	891008900A	4304734871OOS1
CIGE 293	8-10-22 SWSE	UTU01196E	891008900A	4304734838OOS1
CIGE 294	8-10-22 NENW	UTU466	891008900A	4304734870OOS1
CIGE 295	14-10-22 NENW	UTU01197A-ST	891008900A	4304734820OOS1
CIGE 296	14-10-22 NWNW	U01197A-ST	891008900A	4304734858OOS1 ✓
CIGE 297	14-10-22 SWNW	U01197A-ST	891008900A	4304734857OOS1 ✓
CIGE 298	9-10-22 SESW	UTU01196B	891008900A	4304734855OOS1
CIGE 299	14-10-22 NWSW	UTU468	891008900A	4304734859OOS1
NBU 004	23-9-21 NESE	UTU0149075	891008900A	4304730056OOS1
NBU 006	24-9-21 NWSE	UTU0149076	891008900A	4304730083OOS1
NBU 015	26-9-21 SESW	U99070-01	891008900A	4304730204OOS1
NBU 016	34-9-22 SWSE	UTU0149077	891008900A	4304730209OOS1
NBU 018	10-10-22 SWNE	UTU025187	891008900A	4304730221OOS1
NBU 020	28-9-21 NESW	U05676	891008900A	4304730250OOS1
NBU 022	18-10-22 SENE	ML22973	891008900A	4304730256OOS1
NBU 023	19-9-22 SWNE	UTU0284	891008900A	4304730868OOS1
NBU 024N2	12-10-22 SESE	U01197A	891008900A	4304730535OOS1
NBU 026	27-9-21 CSE	U01194A	891008900A	4304730252OOS1 ✓
NBU 027	33-9-21 NESW	U015630	891008900A	4304730304OOS1
NBU 027A	33-9-21 SWNE	U015630	891008900A	4304730398OOS1
NBU 028	13-10-21 NWSE	ML23608	891008900A	4304730305OOS1
NBU 029	11-10-21 NESW	UTU0149080	891008900A	4304730302OOS1
NBU 030	16-10-22 SWSE	ML22653	891008900A	4304730306OOS1
NBU 031	11-10-22 SESW	U01197A	891008900A	4304730307OOS1 ✓
NBU 032Y	20-9-22 NWNW	UTU0284	891008900A	4304730514OOS1
NBU 033Y	18-10-21 NWNW	UTU02270A	891008900A	4304730504OOS1
NBU 035Y	29-9-21 NWSE	UTU0581	891008900A	4304730503OOS1
NBU 036Y	30-9-21 SENE	UTU0581	891008900A	4304730603OOS1
NBU 037XP	3-10-22 SESE	UTU01191A	891008900A	4304730724OOS1
NBU 038N2	13-10-22 NWSW	U06512	891008900A	4304730536OOS1
NBU 039	29-10-22 SWSW	UTU0132568A	891008900A	4304730861OOS1
NBU 041J	31-9-22 NWSW	ML23607	891008900A	4304731224OOS1 ✓
NBU 042	30-9-22 SENW	U463	891008900A	4304731735OOS1
NBU 043	26-10-20 NWSE	UTU4476	891008900A	4304730848OOS1
NBU 045N2	12-9-20 NWSW	UTU0144868B	891008900A	4304730875OOS1
NBU 046	4-10-22 NWSE	UTU01191	891008900A	4304730513OOS1
NBU 047N2	30-10-22 SESW	UTU0132568A	891008900A	4304730534OOS1
NBU 048N3	18-9-22 SWNW	UTU0359	891008900A	4304730538OOS1
NBU 049	30-9-22 NWNE	U463	891008900A	4304731249OOS1
NBU 050N2	31-9-22 NWNW	ML23607	891008900A	4304730835OOS1 ✓
NBU 051J	32-9-22 NWSE	ML22649	891008900A	4304731234OOS1 ✓
NBU 052J	30-9-22 NWSW	U463	891008900A	4304730850OOS1
NBU 053	9-9-21 SENW	UTU0149767	891008900A	4304730837OOS1
NBU 054	32-9-22 NESW	ML22649	891008900A	4304730890OOS1 ✓
NBU 056N2	28-9-21 NESE	U05676	891008900A	4304730884OOS1
NBU 057N3	27-9-21 NENW	U01194	891008900A	4304730867OOS1 ✓

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

016

	6. Lease Designation and Serial Number: U-01197-A-ST
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals	7. Indian Allottee or Tribe Name:
	8. Unit or Communitization Agreement: NATURAL BUTTES UNIT
1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other (specify)	9. Well Name and Number: **CIGE #297**
2. Name of Operator: Westport Oil & Gas Company L.P.	10. API Well Number: 43-047-34857
3. Address of Operator: P.O. Box 1148 Vernal, Utah 84078 — 4. Telephone Number: (435) 781-7024	11. Field and Pool, or Wildcat: NATURAL BUTTES
5. Location of Well Footage : 1538'FNL & 695'FWL — County : UINTAH QQ, Sec, T., R., M : SWNW SECTION 14-T10S-R22E — State : UTAH	

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandonment
- ☐ Casing Repair
- ☐ Change of Plans
- ☐ Conversion to Injection
- ☐ Fracture Treat
- ☐ Multiple Completion
- ☐ Other
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Recompletion
- ☐ Shoot or Acidize
- ☐ Vent or Flare
- ☐ Water Shut-Off

Approximate Date Work Will Start: _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandonment *
- ☐ Casing Repair
- ☐ Change of Plans
- ☐ Conversion to Injection
- ☐ Fracture Treat
- ☒ Other PRODUCTION START-UP
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Shoot or Acidize
- ☐ Vent or Flare
- ☐ Water Shut-Off

Date of Work Completion: 10/2/03

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THE SUBJECT WELL WAS PLACED ON SALES ON 10/2/03 AT 9 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct.

Name & Signature: Sheila Upchego — Title: Regulatory Analyst — Date: 10/06/03

(State Use Only)

RECEIVED
OCT 2 8 2003

(8/90) See Instructions on Reverse Side

WEST PORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

CIGE 297

UINTAH COUNTY, UT

DRILLING REPORT:

5/19/03	SPUD	Surface Casing	Activity **Start Building Loc. 5/19/03**	Status **Caza 7**
5/20/03			**Start Building Loc. 5/19/03**	**Caza 7**
5/21/03			**Start Building Loc. 5/19/03**	**Caza 7**
5/22/03			**Building Location. 45%**	**Caza 7**
5/23/03			**Building Loc. 55%**	**Caza 7**
5/27/03			**Building Loc. 55%**	**Caza 7**
5/28/03			**Building Location. 80%**	**Caza 7**
5/29/03			**Building Location. 100%**	**Caza 7**
5/30/03			**Building Location. 100%**	**Caza 7**
6/2/03			**Building Location. 100%**	**Caza 7**
6/3/03			**Building Location 100%**	**Caza 7**
6/4/03			**Building location 100%**	**Caza 7**
6/5/03			**Building location 100%**	**Caza 7**
6/6/03			**Building Location 100%**	**Caza 7**
6/9/03			**Building Location 100%**	**Caza 7**
6/10/03			**Building Location 100%**	**Caza 7**
6/11/03			**Building Location 100%**	**Caza 7**
6/12/03			**Building Location 100%**	**Caza 7**
6/13/03			**Building Location 100%**	**Caza 7**
6/16/03	**6/12/03**	**9 5/8" @ 261**	**Building Location 100%**	**WORT Caza 7**
6/17/03	**6/12/03**	**9 5/8" @ 261**	**Building Location 100%**	**WORT Caza 7**
6/18/03	**6/12/03**	**9 5/8" @ 261**	**Building Location 100%**	**WORT Caza 7**

6/19/03	6/12/03	9 5/8" @ 261	WORT Caza 7
6/20/03	6/12/03	9 5/8" @ 261	WORT Caza 7
6/23/03	6/12/03	9 5/8" @ 261	WORT Caza 7
6/24/03	6/12/03	9 5/8" @ 261	WORT Caza 7
6/25/03	6/12/03	9 5/8" @ 261	WORT Caza 7
6/26/03	6/12/03	9 5/8" @ 261	WORT Caza 7
6/27/03	6/12/03	9 5/8" @ 261	WORT Caza 7
6/30/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/1/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/2/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/3/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/7/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/8/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/9/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/10/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/11/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/14/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/15/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/16/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/17/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/18/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/21/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/22/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/23/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/24/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/25/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/28/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/29/03	6/12/03	9 5/8" @ 261	WORT Caza 7

7/30/03	6/12/03	9 5/8" @ 261	WORT Caza 7
7/31/03	6/12/03	9 5/8" @ 261	WORT Caza 7
8/1/03	6/12/03	9 5/8" @ 261	WORT Caza 7
8/4/03	6/12/03	9 5/8" @ 261	WORT Caza 7
8/5/03	6/12/03	9 5/8" @ 261	WORT Caza 7
8/6/03	6/12/03	9 5/8" @ 261	WORT Caza 7
8/7/03	6/12/03	9 5/8" @ 261	WORT Caza 7
8/8/03	6/12/03	9 5/8" @ 261	WORT Caza 7
8/11/03	6/12/03	9 5/8" @ 261	WORT Caza 7
8/12/03	6/12/03	9 5/8" @ 261	WORT Caza 7

8/13/03

TD: 261' CSG 9 5/8" @ 261' MW: 8.3 SD: x/xx/03 DSS:0
MIRU Caza 7 on CIGE 297. NU BOPE. Pressure Test BOPE.

8/14/03

TD: 1590' CSG 9 5/8" @ 261' MW: 8.3 SD: 8/13/03 DSS:1
Finish NU and Test BOPE. Rotary Spud 8/13/03. Drlg cement and FE. Drlg from 261'-1590'.

8/15/03

TD: 3110' CSG 9 5/8" @ 261' MW: 8.4 SD: 8/13/03 DSS:2
Drlg from 1590'-3110'. DA.

8/18/03

TD: 4960' CSG 9 5/8" @ 261' MW: 8.4 SD: 8/13/03 DSS:5
Drlg from 3110'-4960'. DA.

8/19/03

TD: 5930' CSG 9 5/8" @ 261' MW: 8.4 SD: 8/13/03 DSS:6
Drlg from 4960'-5930'. DA.

8/20/03

TD: 6370' CSG 9 5/8" @ 261' MW: 8.4 SD: 8/13/03 DSS:7
Drlg from 5930'-6370'. DA.

8/21/03

TD: 6600' CSG 9 5/8" @ 261' MW: 8.4 SD: 8/13/03 DSS:8
Drlg from 6370'-6505'. TFNB and MM. Drlg to 6600'. DA.

8/22/03

TD: 7065' Csg. 9 5/8" @ 261' MW: 8.4 SD: 8/13/03 DSS:9
Drlg from 6600'-7065'. DA.

8/25/03

TD: 7957' Csg. 7" @ 3822' MW: 8.7 SD: 8/13/03 DSS:12
Drlg from 7065'-7705'. TFNB and MM. Change out swivel packing. TIH. Drlg to 7957'. TFNB.

8/26/03

TD: 8262' Csg. 7" @ 3822' MW: 8.9 SD: 8/13/03 DSS:13
Finish TFNB. Drlg to 8262'. DA.

8/27/03

TD: 8500' Csg. 7" @ 3822' MW: 8.9 SD: 8/13/03 DSS:14
Drlg from 8262'-8500' TD. CCH for casing. LDDP at report time.

8/28/03

TD: 8500' Csg. 7" @ 3822' MW: 8.9 SD: 8/13/03 DSS:15
Finish LDDP. Run and cement 4 ½" Production Casing @ 8499'. ND BOPE & Set Slips. Release rig @ 23:30 hrs 8/27/03. Rig Down to move to East Bench.

9/12/03 ROAD RIG FROM CIGE 299 TO CIGE 297. MIRU. NDWH. NUBOP. TALLY 2 3/8" J-55, 8RD TBG. PU 3 7/8" MILL. RIH. PU TBG. EOT @ 7100'.

9/15/03 PERF STAGE 6 FROM 7970'-8331' W/ 3 1/8" PERF GUN, 12 GRAM CHARGES, 4 SPF, TOTAL 32 HOLES. BRK FORM @ 4200#, EST CIRC @ 3100#, .5 BPM. ISIP: 2600#, FG: .75. SWI. PREP TO FRAC MON AM.

9/16/03 PERF & FRAC BTM 4 ZONES W/800,000# SD. 6:00 SWI. CONT TO FRAC IN AM.

9/17/03 9/12/03: HELD SAFETY MEETING. TALLY & CONT TO RIH. PU TBG. TAG PBTD @ 8454'. LD 1 JT. CIRC HOLE W/120 BBLS 2% KCL. PRESS TST CSG TO 3500# (HELD). POOH. LD 30 JTS TBG ON TRAILER. CONT TO POOH. STAND BACK 114 STANDS TBG. MIRU CUTTERS. PU 3 1/8" PERF GUNS LOADED W/12 GRAM CHARGES, 4 SPF, 90 DEG PHASING. RIH. SHOOT 4 HOLES FROM 8330'-31'. PU SHOOT 8 HOLES FROM 8242'-44'. PU SHOOT 8 HOLES FROM 8130'-32'. PU SHOOT 4 HOLES FROM 8026'-27'. PU SHOOT 8 HOLES FROM 7970'-72'. POOH. RD CUTTERS. RU PMP & LINES. BRK DN FORMATION @ 4200#. EST INJ RATE @ 3100#, .5 BPM, ISIP: 2600#, FG: .75. BLEED PRESS OFF. RD FLOOR. INSTALL DBL BLIND RAMS. PREP TO FRAC MONDAY AM. 3:00 PM SDFD.
9/13/03 PROG: MIRU BJ PMP SERVICES. MIRU CUTTERS. HELD SAFETY MEETING. PRESS TST LINES TO 6495#, HELD. BEGIN FRAC STAGE 1. OPEN WELL 1700#. BRK DN FORM @ 4780#. EST INJ RATE @ 4800# @ 26.3 BPM, ISIP: 2350#, FG: .72. FRAC STAGE 1 W/145,000# 20/40 SD W/LIGHTNING 17 GEL, ISIP: 2600#, NPI: 250#, FG: .75.
STAGE 2: PU 3 1/8" PERF GUNS LOADED W/12 GM CHARGES, 4 SPF, 90 DEG PHASING & 4 ½" CBP. RIH. SET CBP @ 7925'. PU SHOOT 12 HOLES FROM 7880'-83'. PU SHOOT 12 HOLES FROM 7770'-73'. PU SHOOT 4 HOLES FROM 7684'-85'. PU SHOOT 4 HOLES FROM 7621'-22'. POOH. BRK DN FORM @ 4800#. EST INJ RATE @ 4665# @ 29.1 BPM. ISIP: 2800#, FG: .79. FRAC STAGE 2 W/185,000# SD W/LIGHTNING 17 GEL, ISIP: 3250#, NPI: 450#, FG: .85.
STAGE 3: PU 3 1/8" PERF GUNS LOADED W/12 GM CHARGES, 4 SPF, 90 DEG PHASING, 4 ½" CBP & RIH. SET CBP @ 7560'. PU SHOOT 4 HOLES FROM 7524'-25'. PU SHOOT 12 HOLES FROM 7446'-49'. PU SHOOT 8 HOLES FROM 7318'-20'. PU SHOOT 4 HOLES FROM 7158'-59'. PU SHOOT 4 HOLES FROM 7076'-77'. POOH. BRK DN FORM @ 2929#. EST INJ RATE @ 4600# @ 33 BPM. ISIP: 2930#, FG: .83, CALCULATE 20 HOLES OPEN. FRAC STAGE 3 W/94,000# SD W/LIGHTNING 17 GEL. ISIP: 2680#, NPI: 250#, FG: .82.

STAGE 4: PU 3 1/8" PERF GUNS, 4 ½" CBP & RIH. SET CBP @ 6960' PU SHOOT 4 HOLES FROM 6928'-29'. PU SHOOT 4 HOLES FROM 6768'-69'. PU SHOOT 4 HOLES FROM 6680'-81'. PU SHOOT 4 HOLES FROM 6600'-01'. PU SHOOT 16 HOLES FROM 6536'-40'. BRK DN FORM @ 2852#, EST INJ RATE @ 4360# @ 41.2 BPM. ISIP: 2400#, FG: .79 (CALCULATE 23 HOLES OPEN). FRAC STAGE 4 W/337,000# SD W/LIGHTNING 17 GEL. ISIP: 2680#, NPI: 280#, FG: .83.
9/14/03 PROG: RU CUTTERS. PU 3 1/8" PERF GUNS LOADED W/12 GM CHARGES, 4 SPF, 90 DEG PHASING, 4 ½" CBP. RIH. SET CBP @ 6500'. PU SHOOT 4 HOLES FROM 6468'-69'. PU SHOOT 4 HOLES FROM 6422'-23'. PU SHOOT 12 HOLES FROM 6370'-73'. PU SHOOT 4 HOLES FROM 6144'-45'. PU SHOOT 4 HOLES FROM 5884'-85'. POOH. HELD SAFETY MEETING. PRESS TST LINES TO 6075#, HELD. BRK DN FORM @ 2235#. EST INJ RATE @ 4200#, 43.6 BPM. ISIP: 1680#, FG: .70. FRAC STAGE 5 W/119,000# SD W/LIGHTNING 15 GEL. ISIP: 1920#, NPI: 240#, FG: .74.
STAGE 6: PU 3 1/8" PERF GUNS, 4 ½" CBP. RIH. SET CBP @ 5810'. PU SHOOT 4 HOLES @ 5776'-77'. PU SHOOT 8 HOLES FROM 5732'-34'. PU SHOOT 4 HOLES FROM 5538'-39'. PU SHOOT 12 HOLES FROM 5162'-65'. PU SHOOT 4 HOLES FROM 4805'-06'. POOH. BRK DN PERFS @ 2253#. EST INJ RATE @ 3390# @ 47.5 BPM. ISIP: 1338#, FG: .68 (CALCULATE 28 HOLES OPEN). FRAC STAGE 6 W/231,086# SD W/LIGHTNING 15 GEL. ISIP: 1720#, NPI: 398#, FG: .76.
PU 4 ½" CBP & RIH. SET KILL PLUG @ 4745'. POOH. RDMO CUTTERS. RDMO BJ. PU 3 7/8" SMITH BIT, POBS, 1 JT 2 3/8" TBG, 2 3/8" SN. RIH W/TBG TO KILL PLUG @ 4745'. RU DRILL EQUIP. PREP TO DRILL OUT IN AM.
TOTAL SD PMP: 1,142,380# 20/40 OTTOWA SD. TOTAL CLEAN FLU: 12,342 BBLS.

9/18/03

HELD SAFETY MEETING. CONT TO RIH. BRK CIRC. BEG TO DRILL. DRILL UP 1ST PLUG @ 4745' IN 10 MIN, 0# DIFFERENTIAL. CONT TO RIH. TAG 5785', 35' SD. CO TO 2ND PLUG @ 5810'. DRILL UP 2ND PLUG IN 8 MIN, 300# DIFFERENTIAL. CONT TO RIH. TAG FILL @ 6435', 65' SD. CO TO 3RD PLUG @ 6500'. DRILL UP 3RD PLUG IN 10 MIN, 200# DIFFERENTIAL. CONT TO RIH. TAG FILL @ 6760', 200' SD. CO TO 4TH PLUG @ 6960'. DRILL UP 4TH PLUG IN 10 MIN, 200# DIFFERENTIAL. CONT TO RIH. TAG FILL 7452', 108' SD. STOP DRILLING. EXTREME HIGH WINDS. CIRC WELL CLEAN. RD PWR SWVL. POOH ABV PERFS W/82 JTS TBG. EOT @ 4718'. CIRC WELL.

9/19/03

HELD SAFETY MEETING. RIH W/TBG. TAG FILL @ 7442'. RU DRILL EQUIP & BRK CIRC. CO SD TO 5TH CBP @ 7560'. DRILL UP CBP IN 10 MIN (TOOK 700# KICK). CONT TO RIH. TAG FILL @ 7846'. CO TO 6TH CBP @ 7925'. DRILL UP CBP IN 15 MIN (TOOK 600# KICK). CONT TO RIH. TAG FILL @ 8339'. CO TO PBTD @ 8454'. CIRC WELL CLEAN. POOH. LD 8 JTS TBG. LAND TBG W/EOT @ 8192'. NDBOP. NUWH. PMP OFF BIT SUB. TURN OVER TO FLOW BACK CREW @ 5:00 PM, SICP: 800#, FTP: 50#, OPEN CHK.
FLOW BACK REPORT: CP: 950#, TP: 180#, 64/64" CHK, 16 HRS, 37 BWPH, SD: TRACE, 1300 BW, TLTR: 9181 BBLS.

9/23/03

9/22/03 PROG: FLOW BACK REPORT: CP: 1750#, TP: 200#, 64/64" CHK, 24 HRS, 40 BWPH, SD: CLEAN, MED GAS, 1067 BW, LLTR: 5205 BBLS.
9/23/03 PROG: ATTEMPTING TO PUT ON SALES. WO SWAB UNIT.

9/24/03

WO SWAB UNIT.

9/25/03

WO SWAB UNIT.

9/26/03

WO SWAB UNIT.

9/29/03	FLOW BACK REPORT: 8:00 AM: CP: 1600#, TP: 220#, 32/64" CHK, 30-32 BW, SD: CLEAN, MED GAS. 9:00 AM: CP: 1700#, TP: 220#, 32/64" CHK, 10 BW, MED GAS. 10:00 AM: CP: 1725#, TP: 0#, VERY LIGHT GAS. 11:00 AM: CP: 1800#, TP: 0#, 0 BW, 64/64" CHK, VERY, VERY LIGHT GAS. NOON: CP: 1850#, TP: 0#, 64/64" CHK, SWI 3 HRS. 1:00 PM: CP: 1850#, TP: 0#. 2:00 PM: CP: 1850#, TP: 0#. 3:00 PM: CP: 1900#, TP: 40#, 64/64" CHK. BLED DN. SI OVERNIGHT.
9/30/03	ON FLOW BACK.
10/01/03	RDMO NBU 286. ROAD RIG TO CIGE 297. RU RIG. SPOT EQUIP. RU FLOW LINE TO FLOW BACK TANK. TP: 1500#, CP: 1800#. START FLOWING WELL. TURN WELL OVER TO FLOW BACK CREW 3:00 PM.
10/02/03	RELIEVE FLOW BACK CREW. CP: 600#, TP: 400#. PMP 50 BBLS 2% KCL DN TBG NDWH. NUBOP. UNLAND 2 3/8" TBG. POOH. LD 105 JTS 2 3/8" TBG (3429.14'). BROACH REMAINING TBG. LAND TBG. NEW EOT @ 4730'. NDBOP. NUWH. RD RIG 5:00 PM. **FINAL REPORT**.
10/3/03	RAISED TBG. FLOWING TO SALES. WILL RUN PROD LOG TUES.
10/6/03	WENT ON SALES 10/2/03, 9:00 AM. 500 MCF, FTP: 800#, SICP: 1730#, 16/64" CHK, 27 BWPH.
	ON SALES 10/2/03: 480 MCF, 0 BC, 450 BW, TP: 1135#, CP: 1751#, 16/64" CHK, 20 HRS, LP: 294#. 10/3/03: 732 MCF, 0 BC, 555 BW, TP: 1228#, CP: 1779#, 16/64" CHK, 20 HRS, LP: 314#. 10/4/03: 980 MCF, 0 BC, 437 BW, TP: 1193#, CP: 1752#, 16/64" CHK, 24 HRS, LP: 313#.

FORM 8

617

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

7. UNIT AGREEMENT NAME: NATURAL BUTTES UNIT

1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

8. FARM OR LEASE NAME, WELL NO.: CIGE

2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY, L.P.

9. WELL NO.: 297

3. ADDRESS AND TELEPHONE NO.: P.O. BOX 1148, VERNAL, UTAH 84078 (435)781-7060

10. FIELD AND POOL OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements)

At Surface: SWNW 1538' FNL 695' FWL

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 14-10S-22E

At top prod. Interval reported below

At total depth

14. API NO.	DATE ISSUED	12. COUNTY	13. STATE
43-047-34857	4/8/03	UINTAH	UTAH

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod. or Plug &	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
6/11/03	8/27/03	10/2/03	5212.1' GL	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL.,	23. INTERVALS	ROTARY TOOLS	CABLE TOOLS
8500' MD TVD	8438' TD MD TVD	HOW MANY	DRILLED BY ------>		

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN: ~~CCH~~ APS/DSI - Rec. 9-4-03

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)
DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8" H-40	32.3#	280'	12 1/4"	110 SX CLASS G	
7" J-55	23.0#	3822'	8 7/8"	295 SX PREMIUM LITE II	
4 1/2" J-55	11.6#	8500'	6 1/4"	LEAD- 130 SX SCAVENGER SLUR	
				TAIL- 620 SX SCAVENGER	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	4730'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
7970-8331		32
7621-7883		32
7076-7525		32
6536-6929		32
5884-6469		28
4805-5777		32

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7970-8331	145,000# 20/40 SD W/ LIGHTNING 17 GEL
7621-7883	185,000# SD W/ LIGHTNING 17 GEL
7076-7525	94,000# SD W/ LIGHTNING 17 GEL
6536-6929	337,000# SD W/ LIGHTNING 17 GEL
5884-6469	119,000# SD W/ LIGHTNING 15 GEL
4805-5777	231,086# SD W/ LIGHTNING 15 GEL

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
10/2/03	FLOWING	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ---->	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10/7/03	24	16/64"		0	1670	351	#DIV/0!

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ---->	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
989#	1576#		0	1670	351	

RECEIVED
NOV 10 2003
DIV. OF OIL, GAS & MINING

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): SOLD

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED DEBRA DOMENICI Debra Domenici TITLE SR ADMINISTRATIVE ASSISTANT DATE 11/6/2003

See Spaces for Addition Data on Reverse Side

(3/89)

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Bottom	Description, contents, etc.
GREEN RIVER	1135	4111	
WASATCH	4111	6594	
MESAVERDE	6594		

38. GEOLOGIC MARKERS

Name	Top	
	Meas. Depth	True Vert. Depth

Form 9

018

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT -- for such proposals

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement: NATURAL BUTTES UNIT

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other (specify)

9. Well Name and Number: **CIGE #297**

2. Name of Operator: Westport Oil & Gas Company L.P.

10. API Well Number: 43-047-34857

3. Address of Operator: P.O. Box 1148 Vernal, Utah 84078

4. Telephone Number: (435) 781-7024

11. Field and Pool, or Wildcat: NATURAL BUTTES

5. Location of Well
Footage : 1538'FNL & 695'FWL
QQ, Sec, T., R., M : SWNW SECTION 14-T10S-R22E
County : UINTAH
State : UTAH

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate Date Work Will Start: _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [X] Other RECOMPLETION
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion: 3/22/04

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

AN RECOMPLETION WAS PERFORMED ON THE SUBJECT WELL LOCATION.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED
MAY 0 3 2004
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature: Sheila Upchego Title: Regulatory Analyst Date: 04/29/04

(State Use Only)

(8/90)

See Instructions on Reverse Side

WEST PORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

CIGE 297

UINTAH COUNTY, UT

DRILLING REPORT:

WORKOVERS/RE-COMPLETIONS

2/26/04 RD OFF CIGE 299. ROAD RIG TO CIGE 297. SPOT IN EQUIP. RU. BLOW WELL DN. ND TREE, NUBOP. RU FLOOR & TONG. POOH. SLM. PU PKR. RIH. EOT @ 7912'. SDFN.

DC:$ P/L FAC:$ COMP C:$5,800 CWC:$5,800

2/27/04 SET PKR @ 7912'. RU SWAB EQUIP, COULD NOT, GOT SWAB DN. POOH. RIH W/BROACH TO SN. POOH. SWAB IFL 4000', FFL: 7900'. MADE 8 RUNS, REC 28 BBLS WTR. SWAB, DRY LAST 3 RUNS, DRY NO GAS OR WATER. SDFN.

DC:$ P/L FAC:$ COMP C:$10,550 CWC:$10,550

3/1/04 RIH W/SWAB. TAG FLU 3900', REC 6 BBLS WTR. RLS PKR, PULL UP TO 7600', SET PKR. SWAB, IFL: 2500', FFL: 7600'. MADE 7 RUNS, REC 29 BBLS FLU. SDFWE.

3/2/04 TP: 1900#, CP: 300#. FLOW TST CSG 7AM-8:30AM, 6.5 BBLS; 8:30-9:30 1.6 BBLS, TBG BLOW DN. RLS PKR, POOH TO 7036'. SET PKR, SWAB TST, PERF FROM 7076'-7525'.

TIME	TBG PSI	WTR REC BBL	CSG PSI	WTR REC BBL	MCF
1030 AM	50#	6.4	350#	1.6	595
1130AM	50#	6.4	350#	0	550
1230PM	45#	6.4	350#	1.6	450
130PM	50#	1.5	350#	.5	460
230 PM	50#	1.5	350#	0	450
330 PM	30#	9.6	350#	0	450

3/3/04 SITP: 1650#, CP: 300#, REC 27 BBLS UP CSG OVER NIGHT. FLOW WELL 2 HRS, TBG MADE 23.5 BBLS W/ 35# CSG, MADE 2 BBLS W/ 300#. RLS PKR, KILL TBG W/ 10 BBLS 2%. POOH. LD PKR. PU NEW PKR & RBP, KILL WELL W/ 40 BBLS. RIH. SET PLUG @ 7600', SET PKR @ 7565'. TST PLUG - PKR -TBG TO 2000#, OK. POOH TO 7034', SET PKR. RIG SWAB, PUT CSG ON SALES. SDFN.

3/4/04 SITP: 850#, CSG MADE 61 BBLS OVER NIGHT, FLOW TBG TO TANK.

TBG PRESS		BBLS REC	CSG PRESS	BBLS REC	MCF RATE
7-8	40#	4 BBL	300#	1.6	600
8-9	40#	3.2 BBL	300#	7.2 BBLS	665
9-10	40#	3.2 BBL	300#	3.2 BBLS	595
10-11	40#	3.2 BBL	300#	1.6 BBLS	630
11-12	30#	1.6 BBL	300#	3.2 BBLS	650

12-1	40#	4.2 BBL	300#	.8 BBLS	600
1-2 TBG DIED SWAB		4.2 BBL	300#	3.4 BBLS	650
2-3 SWAB		4 BBL	300#	1 BBL	650
3-4 SWAB DRY		0	300#	2 BBLS	640

TOTAL FLU REC 112 BBLS, 59 BBLS TO REC

3/5/04

TP: 0#, REC 18 BBLS WTR OVER NIGHT, FCP: 300#, REC 43 BBLS WTR OVER NIGHT, TOTAL FLU REC: 173 BBLS, 2 BBLS OVER LOAD.

TBG PRESS	BBL REC	CSG PRESS	BBL REC	MCF
7-8 25#	3.2	300#	1.6	550
8- 20#	3.2	300#	4.2	550

REC 12.2 BBLS, 14.2 BBLA OVER LOAD. RLS PKR. RIH. LATCH PLUG & RLS KILL TBG W/10 BBLS 2%. POOH TO 5801'. SET PLUG. POOH. SET PKR @ 4776'. SWAB 9.6 BBLS WRT. WELL KICKED OFF, FLOW 1 HR, REC 5 BBLS WTR. RLS PKR. RIH. TRY TO SET PKR, COULD NOT. POOH TO LOOK @ PKR, LOCKED UP. SDFN.

3/8/04

PU PKR. RIH, SET @ 5133'. ISOLATE PERF @ 4805'-4806', 70 BBLS TO REC. SWAB.
10:30 REC 3 BBLS
11:30 REC 6 BBLS
12:30 REC 3 BBLS
1:30 REC 9.5 BBLS, GAS CUT FLU
2:30 REC 2 BBLS, GAS CUT FLU
3:30 REC 4 BBLS, GAS CUT FLU
5:00 REC 2.5 BBLS, GAS CUT FLU
REC 30 BBLS WTR, SWABBING. SDFWE.

3/9/04

SITP: 940#, FCP: 300#, BLOW DN TBG IN 10 MIN. FLOWING WTR 2 BBLS IN 30 MIN. RLS PKR, PMP 5 BBLS DN TBG. RIH. SET @ 5183'. SWAB, REC 11.5 BBLS IN 2 HRS. RLS PKR, POOH. SET @ 5133', GET INJ RATE 2.5 BPM @ 900# IN PERF FROM 5162'-5777'. RLS PKR. POOH. MAKE UP CMT, RET, RIH. SDFN, EOT 4700'.

3/10/04

RIH. SET CMT RET @ 4841'. MIRU SCHLUMBERGER. TST TBG TO 2000#, OK. EST INJ RATE 4 BPM ON A VACUUM, STRING OUT, TRY TO FILL CSG ON A VACUUM, STRING IN MIX & PMP 100 SKS 15.8 (G) CMT DISP W/ 19 BBLS WTR, SQUEEZE TO 1500#, STRING OUT. POOH. WOC.

3/11/04

RIH. TAG CMT, RET @ 4841'. RU DRLG EQUIP. MIRU WEATHERFORD AIR FOAM UNIT, DRLG OUT CMT, RET IN 3 HRS, DRLG CMT OUT TO 5000', 160' CMT DRLG 2MPF, CIRC CLEAN, SDFN.

3/12/04

SICP: 850#. DRLG CMT FROM 5000' TO 5380', CMT DRLG 1 TO 1 1/2 MPF, CIRC HOLE CLEAN. SDFN.

3/15/04

SICP: 1000#. DRLG CMT FROM 5380' TO 5706', DRLG OUT OF CMT @ 5706', 28' ABV PERF @ 5732'-5777'. FILL FROM 5706' TO RBP @ 5801' . CIRC CLEAN. POOH. REMOVE STRING FLOW. RIH TO 5300'. RU & SWAB, REC 11 BBLS, WELL KICKED OFF, FLOWING, REC 13 BBLS WTR. PUT WELL ON SALES. SDFWE.

3/16/04

WELL LOG OFF, TOO MUCH WTR. POOH. MAKE UP CMT RET. RIH. SET @ 5590'. TST TBG TO 2000#, TRY TO EST INJ RATE, COULD NOT. PMP IN TO PERF. RU & SWAB, REC 20 BBLS WTR, TRY TO PMP, COULD NOT. POOH. SDFN.

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **1/6/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-McGee Oil & Gas Onshore, LP
1368 South 1200 East	1368 South 1200 East
Vernal, UT 84078	Vernal, UT 84078
Phone: 1-(435) 781-7024	Phone: 1-(435) 781-7024

CA No. **Unit:** NATURAL BUTTES UNIT

WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/7/2006
4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
4b. If **NO**, the operator was contacted contacted on:
5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on:
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236

a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MINING

BLM BOND = CO1203
BIA BOND = RLB0005239

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
RANDY BAYNE	DRILLING MANAGER
Signature	Date
Randy Bayne	May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.

9. API Well No.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
BRAD LANEY	ENGINEERING SPECIALIST
Signature	Date
	May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Brad Laney		5-9-06
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

3/17/04 SICP: 300#, MAKE UP WASH SHOE, KILL WELL. RIH. TAG CMT RET @ 5590', CUT OVER CMT RET, PUSH TO 5790' MILL ON FISH , TRY TO WORKDOWN TO TOP OF RBP @ 5801'. TRY WORK FISH UP IN SIDE SHOE, POOH W/ FISH, LD FISH. SDFN.

3/18/04 SICP: 500#, BLOW WELL DN. KILL W/ 30 BBLS 2%. RIH W/ PKR SET @ 4903', TST CSG, SQUEEZE HEALED, 1300# 15 MIN, RLS PKR. POOH. PICK RET HEAD FOR RBP. RIH. TAG SD @ 5785', CIRC CLEAN, LATCH PLUG & RLS. POOH. LD PLUG. SDFN.

3/19/04 750# FCP MIRU WELLSERV RIH W/ CIBP SET @ 7045' POOH RIG DOWN KILL WELL W/ 40 BBL 2% RIH W/ PORD TBG LAND 210 JTS 2 3/8 J-55 TBG ON WELL HEAD EOT 6710' PSN 6676' NIPPLE DOWN BOP NIPPLE UP TREE WELL KICK OFF. TURN WELL TO PROD RIG DOWN MOVE TBG DETAIL

KB		15.00
TBG HANGER		1.00
209 JTS 2,3/8 J-55 TBG		6660..43
PSN		1.10
1,JT 2,3/8 TBG		32.20
POBS		1.00
EOT	6810.73	
PSN	6679.43	

PERF FROM 5162'-5777'. SQUEEZE OFF W/ 100 SK'S CMT PERF FROM 7076'-8331' SHUT OFF W/ CIBP @ 7045'.

3/22/04 750# FCP MIRU WELLSERV RIH W/ CIBP SET @ 7045' POOH RIG DOWN KILL WELL W/ 40 BBL 2% RIH W/ PORD TBG LAND 210 JTS 2 3/8 J-55 TBG ON WELL HEAD EOT 6710' PSN 6676' NIPPLE DOWN BOP NIPPLE UP TREE WELL KICK OFF. TURN WELL TO PROD RIG DOWN MOVE PERF FROM 5162'-5777'. SQUEEZE OFF W/ 100 SK'S CMT PERF FROM 7076'-8331' SHUT OFF W/ CIBP @ 7045'. **FINAL REPORT.**

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: UNIT #891008900A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

8. WELL NAME and NUMBER: CIGE 297

2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP

9. API NUMBER: 4304734857

3. ADDRESS OF OPERATOR: 1368 S 1200 E CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER: (435) 781-7024

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1538'FNL, 695'FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 14 10S 22E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☑ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

05/24/2006: PMP 3 BBLS 2% KCL 2 DRUMS OF 32% ACID DELUTED TO 16% FLUSHED W/22 BBLS 2% KCL PMP DOWN TBG.

NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGUALTORY ANALYST

SIGNATURE _____ DATE 6/8/2006

(This space for State use only)

RECEIVED
JUN 2 0 2006
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: UNIT #891008900A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: CIGE 297

2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP

9. API NUMBER: 4304734857

3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER: (435) 781-7024

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1538'FNL, 695'FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 14 10S 22E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: DRILL OUT PLUG
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION TO DRILL OUT PLUG ISOLATING PERFORATIONS FOR THE SUBJECT WELL LOCATION.

PLEASE REFER TO THE ATTACHED PROCEDURE.

SENT TO OPERATOR
Date: 9-20-06
Initials: CHD

NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGULATORY ANALYST

SIGNATURE DATE 8/15/2006

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 8/15/06
BY: Dark Quist

RECEIVED
AUG 15 2006
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

CIGE 297
SWNW Sec 14 10S 22E
CIBP-Water Shut Off Review
July 27, 2006

Executive Summary and Recommendation:
There appears to be an upside of perhaps 100 mcfd associated with drilling out the upper of two CIBPs set in this well.

The first CIBP, set at 8200', clearly reduced water production and increased gas production. This plug was set subsequent to a Production Log that showed water entry from perf interval 8,242 – 8244'. It shuts off the lowest two perf intervals in the well.

The second, set at 7,045' – above the first three frac stages - seems to have affected the gas production trend by about 100 mcfd. A decline curve hung on production prior to setting the second CIBP shows what may be interpreted as the production loss due to setting this plug. This is shown in the second (zoom) plot below.

Pertinent Information (Production Plots Page 2 and 3):

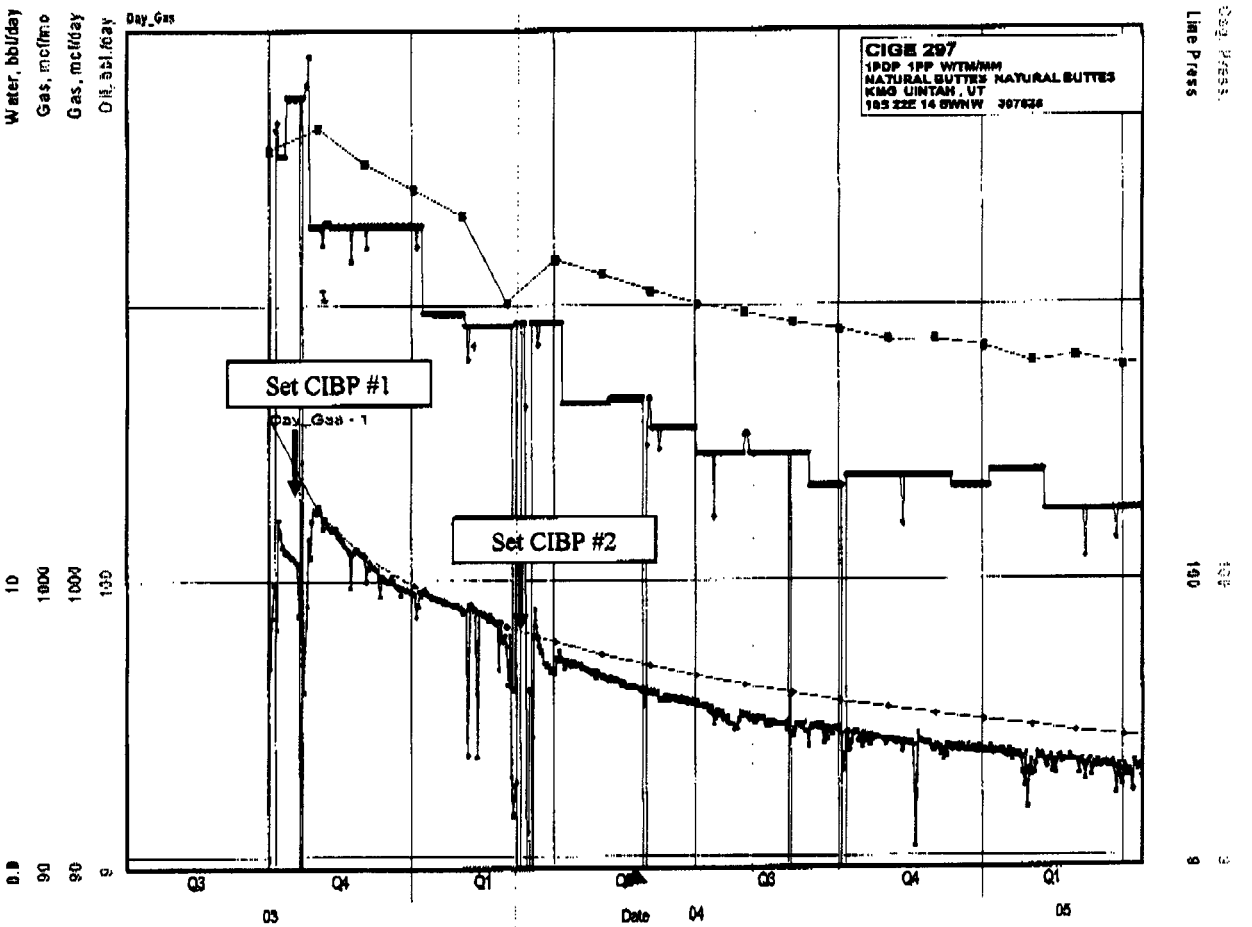
10-03-2003 CIGE 297 First Sales
10-07-2003 Peak Gas Rate: 1670 mcfd, 0 bcpd, 351 bwpd
10-09-2003 PLS ran Water/Gas Entry log: Identified 425 bwpd entering 8,242 – 8,244'
Id'd possible water entry 5,162 – 5,165'.
10-27-2003 Set CIBP 8200' (shutting off two lowest intervals)

Prod Before: ~ 1,200 mcfd, 600 bwpd
Prod After: ~ 1,800 mcfd, 200 bwpd

02-26-2004 Begin second water shut-off workover/operation.
03-09-2004 After swab testing and backside testing various intervals, set CICR at 4,841' with RBP at 5,801' and sqzd 4 Perf Intervals between 5,162 – 5,777' with 100 sx.
03-19-2004 Set CIBP at 7,045' - above bottom three frac stages above Perf Intervals from 7,076 – 8,331' (first 3 Frac Stages).

Prod Before: ~ 610 mcfd, 85 bwpd
Prod After: ~ 510 mcfd, 87 or 44 bwpd (dropped in Daily Report on 4-6-2004

CIGE 297
SWNW Sec 14 10S 22E
CIBP-Water Shut Off Review
July 27, 2006



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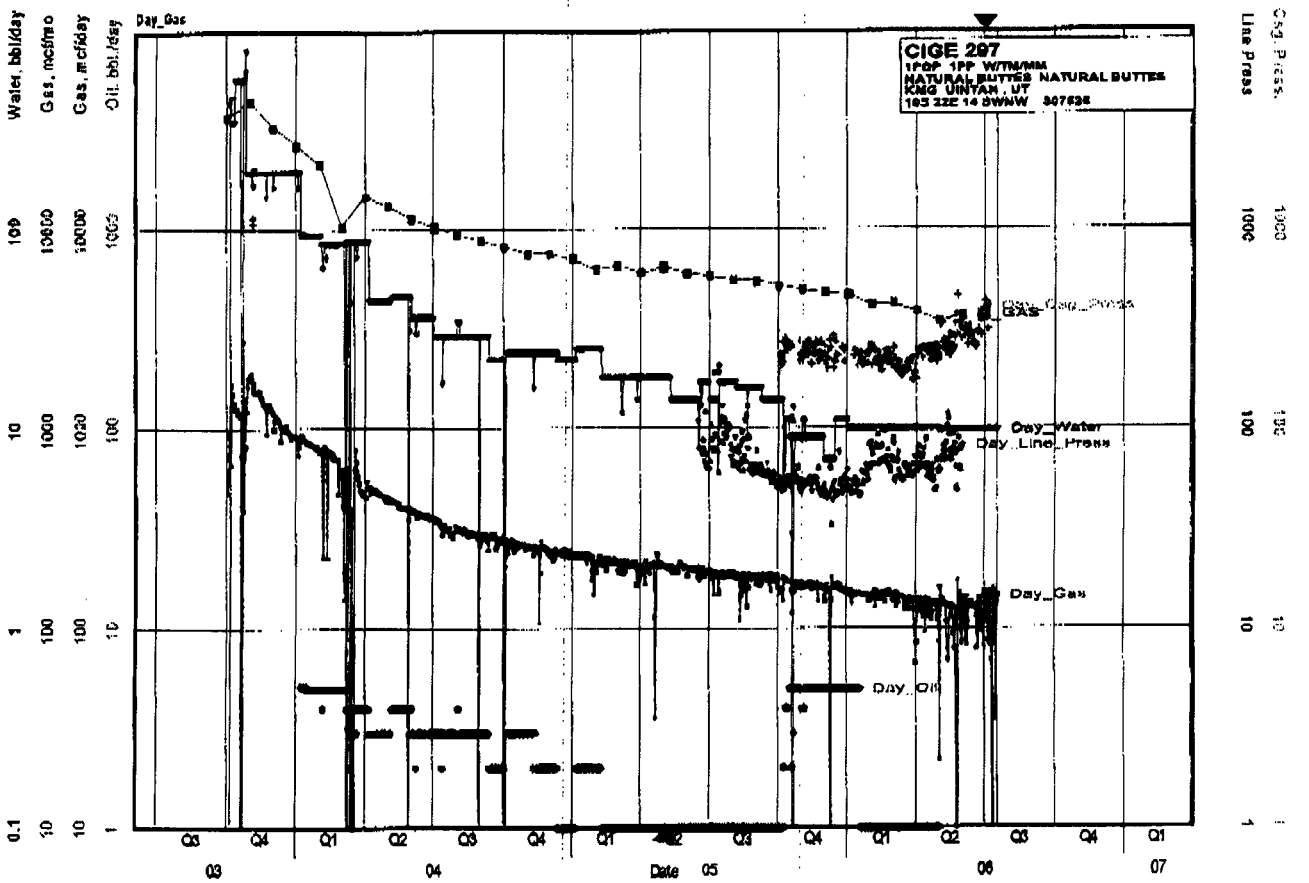
SWNW Sec 14 10S 22E
CIBP-Water Shut Off Review
July 27, 2006



KerrMcGee

Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East Vernal Utah 84078
Telephone: 435-781-7024 Fax: 435-781-7094

To: STATE OF UTAH, DIVISION OF OIL & GAS & MINING
ATTN: DUSTIN DOUCET

From: SHEILA UPCHEGO

Fax: (801) 359-3940 **Pages:** 5

Phone: (801) 538-5281 **Date:** 8/15/2006

Re: CIGE 297 **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

• **Comments:**

Attached is the Notice of Intent to Drill out plugs and isolated perforations. If you would please fax the approval back to our office, it would be greatly appreciated.

If you have any questions please feel free to contact me at (435) 781-7024 fax (435) 781-7094.

Thanks,
Sheila Upchego
Regulatory Analyst

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: UNIT #891008900A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: CIGE 297

2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP

9. API NUMBER: 4304734857

3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER: (435) 781-7024

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1538'FNL, 695'FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 14 10S 22E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
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☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: DRILL OUT PLUG
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION TO DRILL OUT PLUG ISOLATING PERFORATIONS FOR THE SUBJECT WELL LOCATION.

PLEASE REFER TO THE ATTACHED PROCEDURE.

NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGULATORY ANALYST

SIGNATURE DATE 8/15/2006

(This space for State use only)

Accepted by the Utah Division of Oil, Gas and Mining
Date: 8/25/06
By:

Federal Approval Of This Action Is Necessary

RECEIVED
AUG 21 2006
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

CIGE 297
SWNW Sec 14 10S 22E
CIBP-Water Shut Off Review
July 27, 2006

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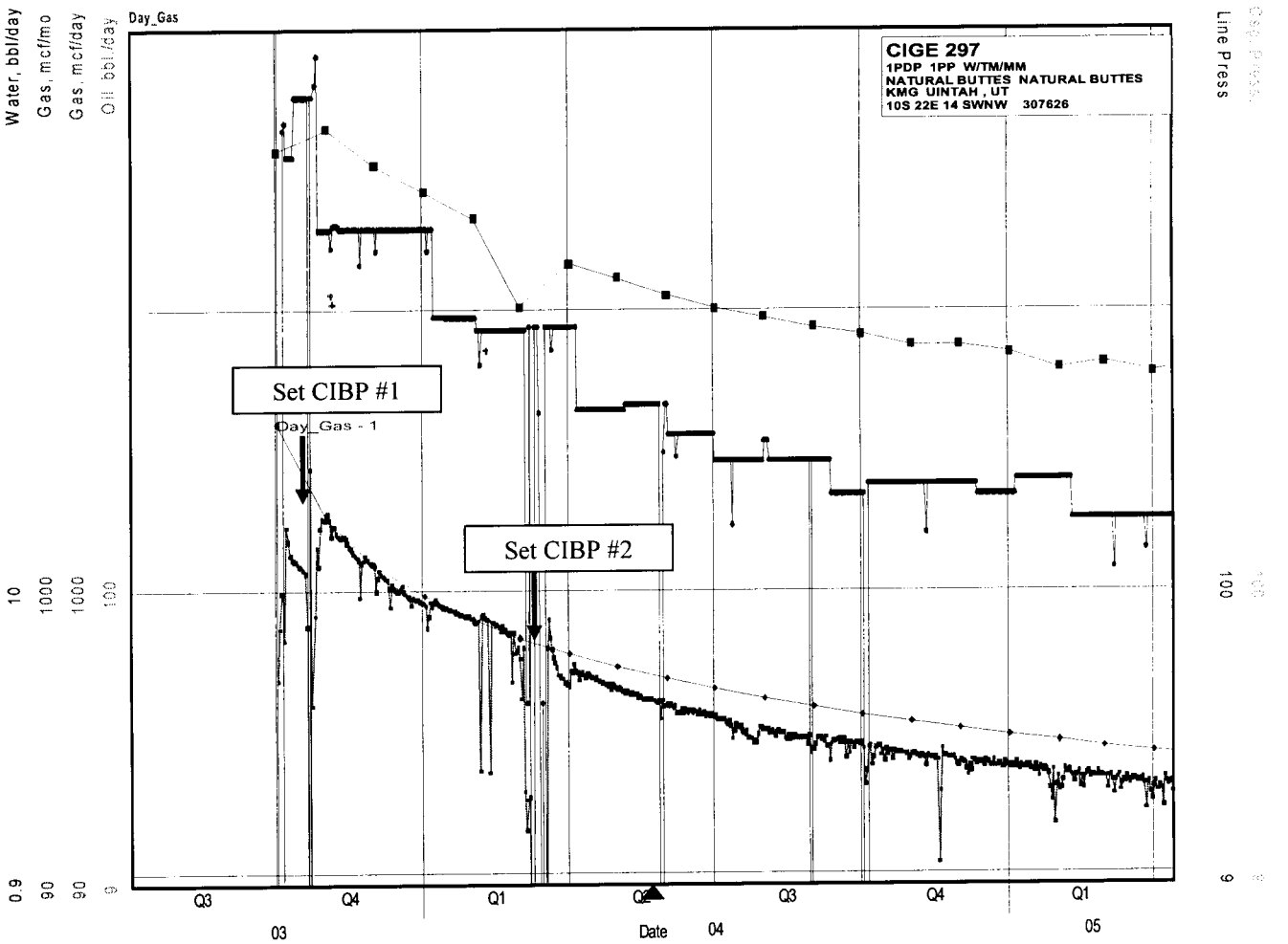
CIGE 297
SWNW Sec 14 10S 22E
CIBP-Water Shut Off Review
July 27, 2006



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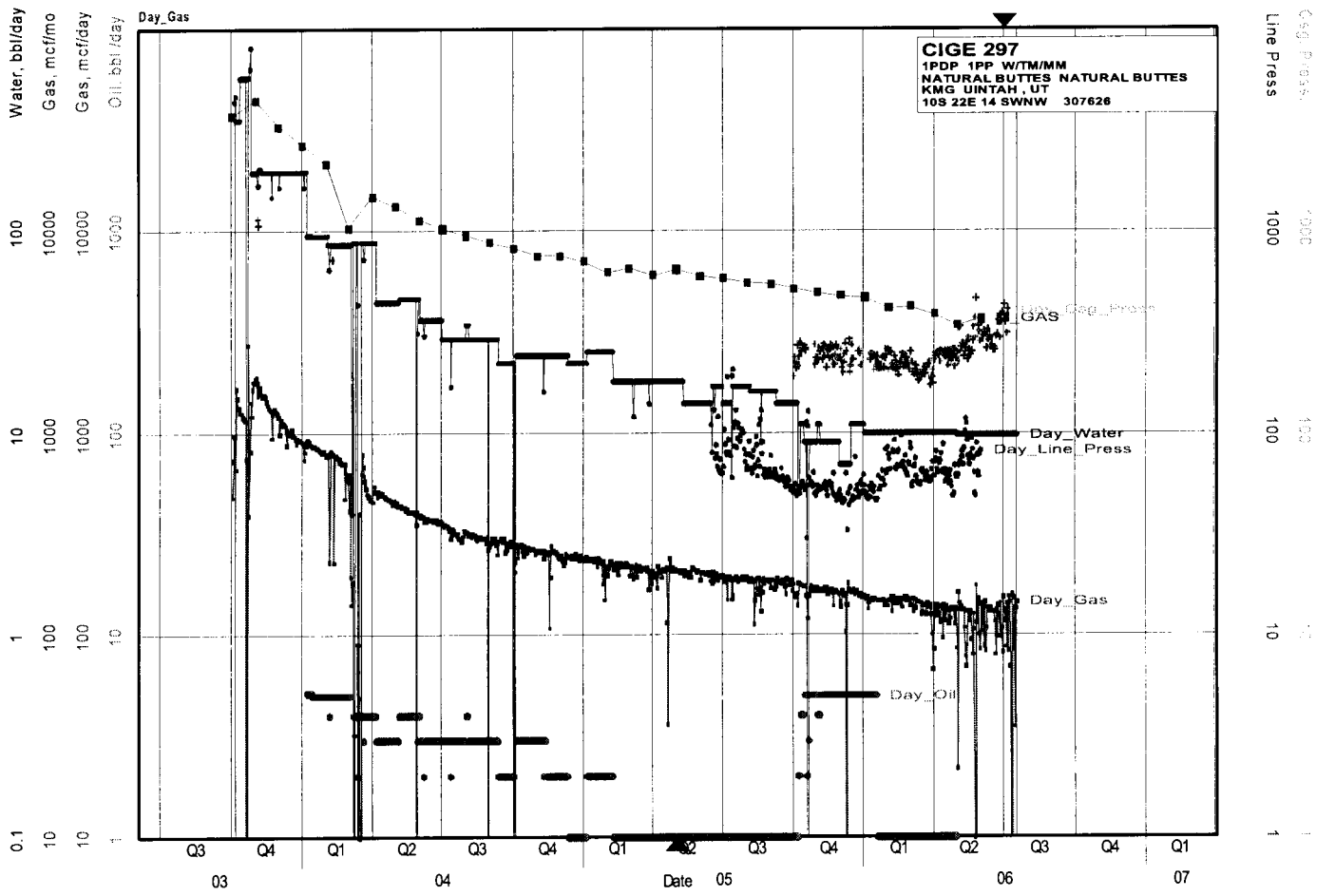
SWNW Sec 14 10S 22E
CIBP-Water Shut Off Review
July 27, 2006



FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME: UNIT #891008900A

8. WELL NAME and NUMBER: CIGE 297

9. API NUMBER: 4304734857

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP

3. ADDRESS OF OPERATOR: 1368 S 1200 E CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-7024

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1538'FNL, 695'FWL COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 14 10S 22E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
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05/24/2006: PMP 3 BBLS 2% KCL 2 DRUMS OF 32% ACID DELUTED TO 16% FLUSHED W/22 BBLS 2% KCL PMP DOWN TBG.

NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGUALTORY ANALYST

SIGNATURE Sheila Upchego DATE 6/8/2006

(This space for State use only)

RECEIVED
JUN 2 0 2006
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

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9. API NUMBER: 4304734857

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10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1538'FNL, 695'FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 14 10S 22E

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	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

08/18/06 PROG: 7:00 AM, TAIL GATE, KILLING WELL. RU, 200# ON CSG, 70# ON TBG, BLEED DWN PRESS. PUMP 40 BBL'S DWN CSG AND 20 BBL'S DWN TBG. PUMP 3 BBL'S W/ CHEM, LUSH W/ 30 BBL'S 2% KCL WTR DWN TBG @ 1 BPM. LET ACID CLEAN UP TBG. ND WELL HEAD, NU 5000# BOP'S AND EQUIP. POOH W/ 210 JT'S 2 3/8" TBG. PU 3 7/8" MILL W/ 4 DRILL COLLARS 3 1/8" AND 6' SUB. RIH TO 4700', TOP PERF, @ 4805'. 3:00 PM, SWI, SDFN. USED 150 BBL'S 2% KCL WTR, FOR THE DAY. 150 TOTAL.

08/21/06 PROG: 7:00 AM, TAIL GATE, HAND TOOL'S, 725# ON CSG, 500# ON TBG. BLEED DWN PRESS. RIH TAG @ 6972'. RU DRILLING EQUIP. ESTTABLISH CIRC W/ FOAMING UINT. C/O 73' SAND ONTOP OF PLUG @ 7045'. DRILL OUT PLUG, CIRC HOLE CLEAN. RIH, TAG @ 8128,' C/O TO 8180'. CIRC HOLE CLEAN. PUMP 20 BBL'S TOP KILL. RD, SWIVEL LD 38 JT'S ON TRAILER. FINISH POOH ABOVE PERF'S, EOT @ 4696'. 5:00 PM, S,W,I S,D,F,N. USED 180 BBL'S 2% KCL, WTR, FOR THE DAY.330 TOTAL.

NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGULATORY ANALYST

SIGNATURE DATE 8/15/2006

(This space for State use only)

RECEIVED
AUG 3 1 2006
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

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RECEIVED
JAN 31 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGULATORY ANALYST

SIGNATURE Sheila Upchego DATE 8/15/2006

(This space for State use only)

(See Instructions on Reverse Side)

(5/2000)

API Well No: 43047348570000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CIGE 297

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047348570000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6007 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1538 FNL 0695 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 14 Township: 10.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 4/6/2010	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THIS WELL RETURNED TO PRODUCTION ON 4/6/2010.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 21, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Andy Lytle	720 929-6100	Regulatory Analyst
SIGNATURE N/A		**DATE** 4/21/2010

RECEIVED April 21, 2010

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CIGE 297

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047348570000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6515 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1538 FNL 0695 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 14 Township: 10.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 5/21/2011	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
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	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 05/18/2011.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Sheila Wopsock	435 781-7024	Regulatory Analyst
SIGNATURE N/A		**DATE** 6/13/2011

RECEIVED Jun. 13, 2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL: Gas Well

8. WELL NAME and NUMBER: CIGE 297

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047348570000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6[illegible]

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1538 FNL 0695 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 14 Township: 10.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 8/2/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Kerr-McGee Oil & Gas Onshore, LP respectfully requests to plug and abandon the CIGE 297 well. Please see the attached procedure for details. Thank you.

Approved by the Utah Division of Oil, Gas and Mining

Date: September 19, 2016

By: Dark K Quist

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jennifer Thomas	720 929-6808	Regulatory Specialist
SIGNATURE		**DATE**
N/A		8/2/2016

RECEIVED: Aug. 02, 2016

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047348570000

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.

2. Amend Plug #1: A 100’ plug (±8 sx) shall be spotted on CIBP@ 6439’ from ±6439’ to 6339’. This will isolate the open perfs in the Mesaverde formation as required by R649-3-24-3.2.

3. Amend Plug #4: RIH and perforate 4 1/2" @ 2689'. Establish injection into perfs. RIH with CICR and set at 2639'. Sting into CICR and establish circulation down the 4 1/2" casing back up the 4 1/2" x 7" annulus. M&P 36 sx cement, sting into CICR pump 24 sx, sting out and dump 12 sx on top of CICR. If injection into the 4 1/2" perfs cannot be established: M&P 20 sx cement and spot from 2739’ to 2489’. This will isolate the base of the Parachute Creek Member as required by Cause 190-5(B).

4. Amend Plug #5: RIH and perforate 4 1/2" @ 1150'. Establish injection into perfs. RIH with CICR and set at 1100'. Sting into CICR and establish circulation down the 4 1/2" casing back up the 4 1/2" x 7" annulus. M&P 36 sx cement, sting into CICR pump 24 sx, sting out and dump 12 sx on top of CICR. If injection into the 4 1/2" perfs cannot be established: M&P 20 sx cement and spot from 1200’ to 950’. This will isolate the top of the Parachute Creek Member as required by Cause 190-5(B).

5. All balanced plugs shall be tagged to ensure that they are at the depth specified.

6. All annuli shall be cemented from a minimum depth of 100’ to the surface.

7. The interval between plugs shall be filled with noncorrosive fluid of adequate density to prevent migration of formation water into or through the well bore (R649-3-24-3.5).

8. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.

9. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.

10. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.

11. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

RECEIVED: Sep. 19, 2016

9/19/2016

Wellbore Diagram

r263

API Well No: 43-047-34857-00-00 **Permit No:** **Well Name/No:** CIGE 297

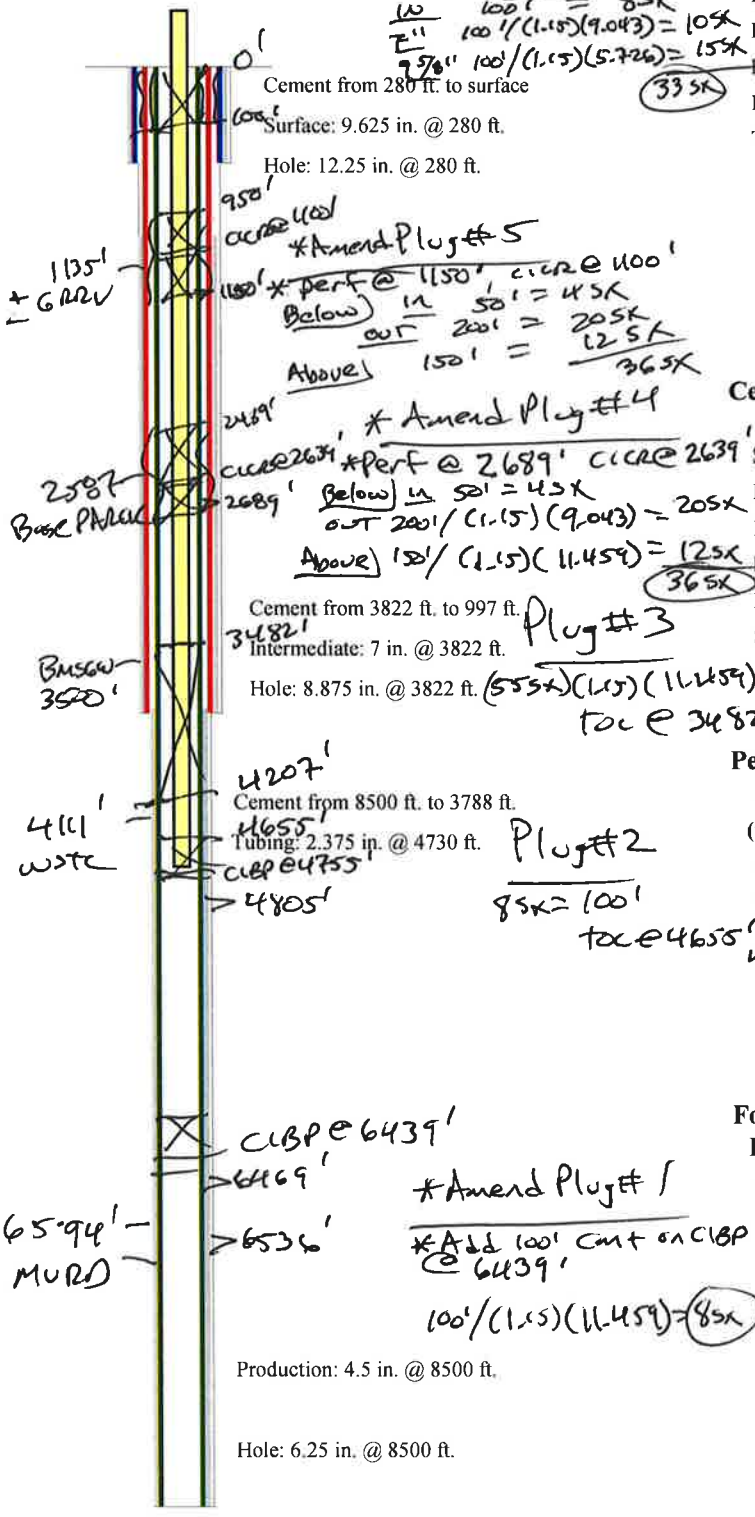
Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 14 T: 10S R: 22E Spot: SWNW

Coordinates: X: 635460 Y: 4423630

Field Name: NATURAL BUTTES

County Name: UINTAH



String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	280	12.25		
SURF	280	9.625	32.3	280
HOL2	3822	8.875		
I1	3822	7	23	3822
HOL3	8500	6.25		
PROD	8500	4.5	11.6	8500
T1	4730	2.375		

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
I1	3822	997	PM	220
I1	3822	997	PA	75
PROD	8500	3788	HC	110
PROD	8500	3788	50	620
SURF	280	0	G	110

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
6536	8331			
4805	6469			

Formation Information

Formation	Depth
GRRV	1135
PARCK	2587
BMSW	3500
WSTC	4111
MVRD	6594

TD: 8500 **TVD:** 8500 **PBTD:** 8438

CIGE 297
1538' FNL & 695' FWL
SWNW SEC. 14, T10S, R22E
UINTAH UT

KBE:	5235’	**API NUMBER:**	4304734857
GLE:	5220’	**LEASE NUMBER:**	U-01197-A-ST
TD:	8480’	**LAT/LONG:**	39.952003/-109.414144
PBTD:	8200’		

CASING : 12.25” hole
SURFACE 9.625” 36# K-55 @ 261’
Est. TOC @ 49’ Reports

8.88” hole
INTERMEDIATE 7” 23# J-55 @ 3822’
Est. TOC @ 997’ Reports

6.25” hole
PRODUCTION 4.5” 11.6# N-80 @ 8484’
Est. TOC @ 3788’ Reports

PERFORATIONS: WASATCH-MESAVERDE TOP-BOTTOM 4805’-8331’

TUBING: 2.375” 4.7# L/N-80 tbg at 6978’

Tubular/Borehole	ID	Drift	Collapse	Burst	Capacities		
	inches	inches	psi	psi	Gal./ft.	Cuft/ft.	Bbl./ft.
2.375” 4.7# J-55 tbg	1.995	1.901	8100	7700	0.1624	0.02171	0.00387
2.375” 4.7# P-110 tbg	1.995	1.901	13800	15400	0.1624	0.02171	0.00387
2.375” 4.7# L-80 tbg	1.995	1.901	11780	11200	0.1624	0.02171	0.00387
4.5” 11.6# N-80 csg	4	3.875	6350	7780	0.65282	0.08727	0.01554
7” 23# J-55 csg	6.366	6.241	3270	4360	1.65342	0.22103	0.03937
9.625” 36# K-55 csg	8.921	8.765	2020	3520	3.24699	0.43406	0.07731

Annular Capacities	Gal./ft.	Cuft/ft.	Bbl./ft.
2.375” tbg. X 4.5” csg	0.42272	0.05651	0.01006
4.5” csg. X 7” csg	0.8272	0.11058	0.0197
7” csg x 9.625” csg	1.24783	0.16681	0.02971
4.5” csg. X 9.625” csg	2.42077	0.32361	0.05764
4.5” csg X 6.25 borehole	0.76758	0.10261	0.01828

GEOLOGIC INFORMATION:

Formation	**Depth to top, ft.**
Uinta	Surface
Top Green River	978’
Top Mahogany	1786’
Base Parachute	2587’
Top Wasatch	4107’
Top Mesaverde	6439’

http://digitallibrary.utah.gov/awweb/awarchive?type=file&item=55737
BMSW Elevation ~1835’ MSL
BMSW Depth ~3400’

EJW 8/1/2016

RECEIVED: Aug. 02, 2016

CIGE 297 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- BLOW DOWN BRADEN HEAD AND SURFACE CASING AS NEEDED AS PER SOP.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, 15.8ppg, YIELD 1.145 CUFT/SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID AND IS TO BE PLACED BETWEEN ALL PLUGS.
- NOTIFY APPROPRIATE AGENCY 48 HOURS BEFORE MOVING ON LOCATION.

PERTINENT WELL HISTORY:

PROCEDURE

Note: Approx. **132 SXS** Class "G" cement needed for procedure & **(2) 4.5" CIBP**

Note: YES GYRO ON RECORD. (IF GYRO NEEDED, A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE).

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.

2. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL PER FOREMAN DISCRETION.

3. ISOLATE MESAVERDE PERFORATIONS (> 6439'): RIH ON WIRELINE W/ 4.5" CIBP. SET @ ~6439'. RELEASE CIBP.

4. ISOLATE PERFORATIONS (8331'-4805'): RIH ON WIRELINE OR TUBING W/ 4.5" CIBP. SET @ ~4755', (50' above top perf at 4805'). RELEASE CIBP, PUH 10', CIRC ENTIRE HOLE W/ TREATED FRESH WATER AND PRESSURE TEST CASING. SET A 105FT BALANCED CMT PLUG F/ 4755' to 4650'(8 SXS, 9.16 FT3, 1.64 BBLS).

5. PROTECT WASATCH TOP, INTERMEDIATE SHOE, AND BMSW (4107', 3822', 3400'): PUH WITH TUBING AND PUMP A MINIMUM OF (721FT) CMT F/ 4207' to 3822' (55 SXS, 63 FT3, 11.2 BBLS).

6. PROTECT PARACHUTE BASE (2587'): PUH WITH TUBING AND PUMP A MINIMUM OF (203FT) CMT F/ 2689' to 2486' (16 SXS, 18.32 FT3, 3.27 BBLS).

7. PROTECT GREEN RIVER (978'): PUH WITH TUBING AND PUMP A MINIMUM OF (203FT) CMT F/ 978' to 877' (16 SXS, 18.32 FT3, 3.27 BBLS).

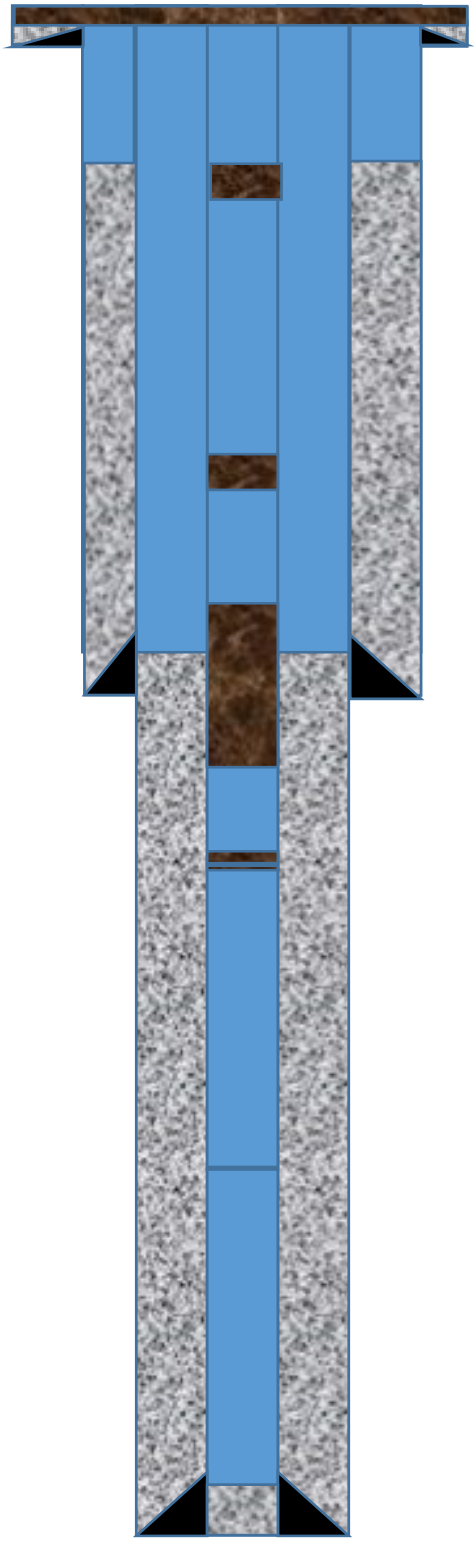
8. PROTECT SURFACE (105'): POOH, RIH WITH 1" STRING TO 105' IN PRODUCTION, INTERMEDIATE, AND SURFACE CASINGS TO CIRCULATE 100' OF CEMENT TO FILL ALL CASING AND ANNULAR CAPACITIES FROM 100' TO SURFACE. PUMP A MINIMUM OF (37 SXS, 42.4 FT3, 3.5 BBLS) CMT TO FILL PRODUCTION, INTERMEDIATE, AND SURFACE CASING AND ANNULUS FROM 105' TO SURFACE.

9. CUT OFF WELLHEAD AND INSTALL MARKER PER REGULATIONS.

10. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

RECEIVED: Aug. 02, 2016

CIGE 297



Total SXS: 132, Total CIBP: 2

<- Plug for Surface at 0' from 0' to 105' with 37SXS,105ft.
<- TOC (SC) at 49'

<- TOC (IC) at 997'
<- Plug for GreenRiver at 978' from 1079.5' to 876.5' with 16SXS,203ft.

<- Mahogany at 1786'

<- Plug for Parachute Base at 2587' from 2688.5' to 2485.5' with 16SXS,203ft.

<- Plug for BMSW, Intermediate Shoe, and Wasatch at 3400', 3822', 4107' from 4020' to 3299' with 55SXS,721t.
<- TOC (PC) at 3788'
<- Surface Shoe at 3822'
<- Wasatch at 4107'

<- Plug above CIBP at 4755' from 4755' to 4650' with 8SXS,105ft.
<-CIBP Above Perfs at 4755'
<-Top Perf at 4805'

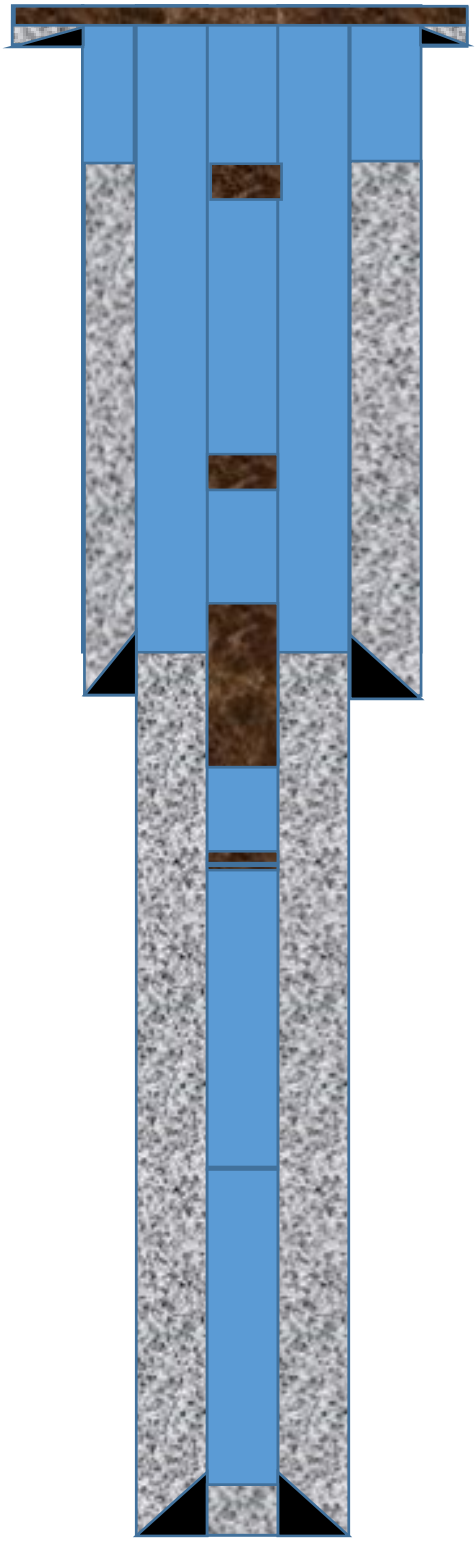
<-CIBP for Mesaverde at 6439'

<-PBTD at 8200'

<- Production Casing Shoe at 8484'
<-TD at 8480'

RECEIVED: Aug. 02, 2016

CIGE 297



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<- Production Casing Shoe at 8484'
<-TD at 8480'

RECEIVED: Aug. 02, 2016

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CIGE 297

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047348570000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6456

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1538 FNL 0695 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 14 Township: 10.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 10/7/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
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	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Kerr-McGee Oil & Gas Onshore, LP has plugged and abandoned the CIGE 297 well. Please see the operations summary report for details. Thank you.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
October 19, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Candice Barber	435 781-9749	HSE Representative
SIGNATURE N/A		**DATE** 10/10/2016

RECEIVED: Oct. 10, 2016

US ROCKIES REGION

Operation Summary Report

Well: CIGE 297		Spud date: 8/13/2003	
Project: UTAH-UINTAH	Site: CIGE 297		Rig name no.: MILES-GRAY 1/1
Event: ABANDONMENT	Start date: 10/4/2016		End date: 10/7/2016
Active datum: RKB @5,234.99usft (above Mean Sea Level)	UWI: CIGE 297		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
10/4/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.
	7:15 - 9:00	1.75	ABANDP	30	A	P		FINISH RDMO NBU 1022-14M2S. ROAD RIG TO LOCATION. MIRU. SPOT IN ALL EQUIP.
	9:00 - 11:10	2.17	ABANDP	30	F	P		SICP= 250#. SITP= 700#. BLOW DOWN WELL TO PRODUCTION TANKS. 13-3/8" SURFACE CSNG= 150#. 7" INTERMEDIATE CSNG HAS PRESSURE BUT ONLY A SMALL BLEED OFF & NO VALVE INSTALLED. 7" INTERMEDIATE APPEARS TO BE COMMUNICATING W/ THE 4-1/2" PRODUCTION CSNG. CNTRL TBG W/ 20BBLS TMAC. CNTRL CSG W/ 25BBLS TMAC. NDWH. UN-LAND TBG (NOT STUCK). LAND TBG BACK ON HANGER. NUBOP. FUNCTION TEST BOP GOOD. R/U FLOOR & TBG EQUIP. UN-LAND TBG & RMV HANGER.
	11:10 - 14:30	3.33	ABANDP	31	I	P		MIRU SCANNERS. POOH WHILE SCANNING 219JTS 2-3/8" J-55 TBNG. L/D ALL TBG FOR BETTER INSPECTION. SCAN RESULTS AS FOLLOWS: Y-BND= 179JTS R-BND= 40JTS. RDMO SCANNER.
	14:30 - 17:30	3.00	ABANDP	34	I	P		MIRU WIRELINE. P/U & RIH W/ GR-JB FOR 4-1/2" CSNG TO 6460' (GOOD). POOH & L/D GR-JB. P/U & RIH W/ 4-1/2" WF CIBP. SET CIBP @ 6439' (GOOD). POOH & L/D SETTING TOOL. P/U & RIH W/ DUMP BAILER. DUMP BAIL 8SX 15.8# G CMT ON TOP OF CIBP @ 6439'. MADE 4 SEPERATE DUMP BAIL RUNS @ 2SX CMT EACH. POOH & L/D BAILER. P/U & RIH W/ 4-1/2" CIBP. SET CIBP ABOVE ALL EXISTING PERFS @ 4755'. POOH E-LINE. RDMO E-LINE.
	17:30 - 18:30	1.00	ABANDP	52	F	P		LOAD 4-1/2" PRODUCTION CSNG W/ 60BBLS TMAC. PRESSURE TEST CSNG GOOD @ 500#. BLEED OFF PRESSURE. SWIFN. SDFN. NOTE: RICHARD POWELL W/ UDOGM NOTIFIED OF P&A. RICHARD WAS NOT ON LOCATION TO WITNESS P&A.
10/5/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.

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US ROCKIES REGION

Operation Summary Report

Well: CIGE 297		Spud date: 8/13/2003	
Project: UTAH-UINTAH	Site: CIGE 297		Rig name no.: MILES-GRAY 1/1
Event: ABANDONMENT	Start date: 10/4/2016		End date: 10/7/2016
Active datum: RKB @5,234.99usft (above Mean Sea Level)	UWI: CIGE 297		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	7:15 - 17:00	9.75	ABANDP	51	D	P		P/U & RIH W/ N.C. + 150JTS 2-3/8" J-55 TBNG. T/U ON CIBP @ 4755'. PUH 10'. MIRU CMT CREW. CIRC WELLBORE CLEAN W/ 70BBLS TMAC. P/T CSNG & CIBP GOOD @ 500#. LOST 0# IN 5MIN. START PUMPING CMT. ALL CMT PUMED IS 15.8# AND IS G CMT. PUMP CMT PLUGS AS POOH TBG AS FOLLOWS: CIBP @ 4755'. PUMP 2.6BBL FRESH WATER. PUMP 10SX CMT. DISPLACE W/ 1BBL FRESH WATER & 16.8BBLS TMAC. PUH TBNG. EOT @ 4207'. FILL HOLE W/ TMAC. PUMP 2.6BBL FRESH WATER. PUMP 55SX CMT. DISPLACE W/ 1BBL FRESH WATER & 12.1BBLS TMAC. POOH ALL TBNG. MIRU WIRELINE. RIH W/ 4SPF X 1' SQZ GUN. PERF 4-1/2" PRODUCTION CSNG @ 2689'. R/U CMT CREW & TRY TO EST INJECTION RATE INTO PERFS. COULD NOT INJECT INTO HOLES. PRESSURE TEST SQZ HOLES GOOD @ 500#. LOST 5# IN 5MIN. POOH E-LINE. R/D E-LINE. TIH W/ 86JTS 2-3/8" J-55 TBNG + N.C. R/U CMT CREW. EOT @ 2740'. BREAK CIRC. PUMP 2.6BBL FRESH WATER . PUMP 25SX CMT. DISPLACE W/ 1BBL FRESH WATER & 8.2BBLS TMAC. TOOH TBG. R/U WIRELINE. RIH W/ 4SPF X 1' SQZ GUN. PERF 4-1/2" PRODUCTION CSG @ 1150'. R/U CMT CREW & EST INJECTION RATE (3BPM @ 200#). RETURNS @ SURFACE. SHUT DOWN. POOH E-LINE. R/D E-LINE. P/U & RIH W/ 4-1/2" CICR + 35JTS 2-3/8" J-55 TBNG. SET CICR @ 1114'. STING OUT OF CICR. FILL HOLE W/ TMAC. STING INTO CICR. RE-ESTABLISH INJECTION RATE (GOOD). R/U CMT CREW. PUMP 3BBLS FRESH WATER. PUMP 24SX CMT BELOW CICR & PUMP 13SX CMT ON TOP OF CICR. POOH WHILE L/D ALL TBNG. MIRU WIRELINE. P/U & RIH W/ 4SPF X 1' SQZ GUN. PERF 4-1/2" PRODUCTION CSG @ 100'. POOH E-LINE. RDMO E-LINE. R/D FLOOR & TBG EQUIP. NDBOP. RDMO WORKOVER RIG. NUWH. MIRU CMT CREW. EST CIRC DOWN 4-1/2" PRODUCTION CSNG & UP 4-1/2" X 7" ANNULUS. 3BPM W/ PARTIAL RETURNS. PUMP 100SX CMT (NO RETURNS @ SURFACE). SWIFN. SDFN.

RECEIVED: Oct. 10, 2016

US ROCKIES REGION

Operation Summary Report

Well: CIGE 297		Spud date: 8/13/2003	
Project: UTAH-UINTAH	Site: CIGE 297		Rig name no.: MILES-GRAY 1/1
Event: ABANDONMENT	Start date: 10/4/2016		End date: 10/7/2016
Active datum: RKB @5,234.99usft (above Mean Sea Level)	UWI: CIGE 297		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
								NOTE: P&A WITNESSED BY RICHARD POWELL UDOGM. RICHARD APPROVED OF ALL ACTIONS.
10/6/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.
	7:15 - 8:30	1.25	ABANDP	51	D	P		PRODUCTION CSG = 40#. INTERMEDIATE CSG = 40#. SURFACE CSG = 65#. BLOW DOWN WELL. PUMP 50SX 15.8# G CMT DOWN 9-5/8" SURFACE CSG. PUMP 100SX 15.8# G CMT DOWN 4-1/2" PRODUCTION CSNG (NO RERURNS UP 7" CSG. SHUT WELL IN TO LET CMT HEAL.
	8:30 - 14:20	5.83	ABANDP	46	B	P		WAITING FOR CMT TO SET BEFORE NEXT CMT JOB.
	14:20 - 15:30	1.17	ABANDP	51	D	P		MIRU CMT CREW. PUMP 10BBLS 2% CHLORIDE WATER DOWN 9-5/8" SURFACE CSG. PUMP 2BBLS FRESH WATER. PUMP 5.7BBLS SODIUM SILICATE. PUMP 2BBLS FRESH WATER. PUMP 75SX 15.8# G CMT. SWIFN. SDFN. NOTE: P&A WITNESSED BY RICHARD POWELL W/ UDOGM. RICHARD APPROVED OF ALL ACTIONS.
10/7/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.
	7:15 - 8:10	0.92	ABANDP	51	D	P		MIRU CMT CREW. PUMP 35SX 15.8# CMT 2% CHLORIDE. DOWN 4-1/2" CSNG & HAD RETURNS UP 4-1/2" X 7" ANNULUS (CMT TO SURFACE). CMT FALLING BACK SLOWLY. R/U CMT CREW TO 7" X 9-5/8" ANNULUS. RMV BULL PLUG ON OPOSITE SIDE TO ALLOW 7" X 9-5/8" CSNG TO VENT WHILE PUMPING. PUMP 75SX 15.8# CMT 2% CHLORIDE. ANNULUS DID NOT FILL UP. SWI. LET CMT CURE FOR +/- 3HRS.
	8:10 - 11:20	3.17	ABANDP	46	B	P		WAIT FOR CMT TO CURE.

US ROCKIES REGION

Operation Summary Report

Well: CIGE 297		Spud date: 8/13/2003	
Project: UTAH-UINTAH	Site: CIGE 297		Rig name no.: MILES-GRAY 1/1
Event: ABANDONMENT	Start date: 10/4/2016		End date: 10/7/2016
Active datum: RKB @5,234.99usft (above Mean Sea Level)	UWI: CIGE 297		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	11:20 - 14:30	3.17	ABANDP	51	D	P		R/U CMT CREW. PUMP 25SX 15.8# CMT 2% CHLORIDE DOWN 7" X 9-5/8" ANNULUS UNTIL FULL (CMT @ SURFACE & STAYED FULL. R/U CMT CREW. PUMP 50SX 15.8# CMT 2% CHLORDIDE DOWN 4-1/2" CSG & UP 4-1/2" X 7" ANNULUS. FULL RETURNS @ SURFACE. SHUT DOWN. MIRU ROUSTABOUT CREW. EXPOSE WELLHEAD.CUT & LOWER WELLHEAD. 7" X 9-5/8" ANNULUS FULL OF CMT @ SURFACE. 4-1/2" X 7" ANNULUS FULL OF CMT @ SURFACE. FOUND CMT DOWN +/- 4' INSIDE OF 4-1/2" PRODUCTION CSNG. TOP OF 4-1/2" CSNG W/ 1SK CMT (STAYED FULL). INSTALL MARKER PLATE. BACKFILL. P&A COMPLETE. WELLHEAD COORDINATES: LAT: 39.952003 LONG: -109.414144 NOTE: RICHARD POWELL W/ UDOGM WAS NOTIFIED OF P&A WORK BUT WAS NOT ON LOCATION TO WITNESS OPERATIONS.

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